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Trial Exhibit No.	Offering Party	Designation	Description	Bates Number	Prior Exhibit	Objections	Basis for Admission	
					Number			
1000	Google	Restricted		GOOG-WEBV-00029723		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.	*SoundExchange maintains that irrespective of the number of exhibits marked "Reserved" on this list, each participant group is only permitted to reserve 150 exhibits, as
								provided in the Judges' 2/26 Order on Hearing Schedule (see ¶ 17)
1001	Google	Restricted		GOOG-WEBV-00030490	Google Dir.			" 177
					018			
1002	Google	Restricted		GOOG-WEBV-00031580	Google Dir. Ex.			
1003	Google	Restricted		GOOG-WEBV-00031933	025 Google Dir.			-
1005	doogle	Restricted		GOOG-MEDA-00021322	Ex. 020			
1004	Google	Restricted		GOOG-WEBV-00032022	Google Dir.			
	_				Ex.			
1005	Google	Restricted		GOOG-WEBV-00032118	019 Google Dir.			
1003	Coogic	nestricted		0000 WEST 00052110	Ex.			
					021			
1006	Google	Restricted		GOOG-WEBV-00032126	Google Dir. Ex.			
					024			
1007	Google	Restricted		GOOG-WEBV-00032826	Google Dir.			
					Ex.			
1008	Google	Restricted		GOOG-WEBV-00033335	011 Google Dir.			
1000	Googic	Restricted		GOOG WEST 00033333	Ex.			
					009			
1009	Google	Restricted		GOOG-WEBV-00033436	Google Dir. Ex.			
					007			
1010	Google	Restricted		GOOG-WEBV-00033912	Google Dir.			
					Ex. 023			
1011	Google	Restricted		GOOG-WEBV-00034064	Google Dir.			
	_				Ex.			
1012	Google	Restricted		GOOG-WEBV-00034085	017 Google Dir.			1
1012	Google	Restricted		GOOG-WEBV-00034083	Ex.			
					008			
1013	Google	Restricted		GOOG-WEBV-00035393	Google Dir. Ex.			
					010			
1014	Google	Restricted		GOOG-WEBV-00035398	Google Dir.			
					Ex. 022			
1015	Google	Restricted		GOOG-WEBV-00035912	Google Dir.			†
					Ex.			
1016	Google	Restricted		GOOG-WEBV-00036388	012 Google Dir	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in	+
1010	GUUGIE	nestricted		GOOG-445FBA-00020200	Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only	
					003		to the mutual preservation of objections to any double hearsay introduced at trial.	
1017	Google	Restricted		GOOG-WEBV-00036476	Google Dir. Ex. 002	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only	
					002		to the mutual preservation of objections to any double hearsay introduced at trial.	
1018	Google	Restricted		GOOG-WEBV-00036664		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.	
1019	Google		RESERVED					+
1013	Google	1	NESEKVED			1		1

1020	Google	Restricted		GOOG-WEBV-00036742	Google Dir. Ex.	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only
					004		to the mutual preservation of objections to any double hearsay introduced at trial.
1021	Google	Restricted		GOOG-WEBV-00036820		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
						hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
1022	Caagla		RESERVED				
1022	Google Google	Restricted	RESERVED	GOOG-WEBV-00036963	Google Dir.	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
1025	Coogic	nestricted		0000 11257 00050505	Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					001		to the mutual preservation of objections to any double hearsay introduced at trial.
1024	Google	Restricted		GOOG-WEBV-00037015		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only
						liearsay)	to the mutual preservation of objections to any double hearsay introduced at trial.
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1025	Google	Restricted		GOOG-WEBV-00039373	Google Dir.		
					Ex. 026		
1026	Google	Restricted		GOOG-WEBV-00039374	Google Dir.		
	8				Ex.		
					027		
1027	Google	Restricted		GOOG-WEBV-00039375	Google Dir.		
					Ex. 028		
1028	Google	Restricted		GOOG-WEBV-00039376	Google Dir.		
					Ex.		
					006		
1029	Google	Restricted		GOOG-WEBV-00053694		Lack of Personal Knowledge/Lack of	
1029	Google	Restricted		GOOG-WEBV-00053694		Foundation (FRE 602); Hearsay (FRE 802);	
						Cumulative (FRE 403)	
1030	Google	Restricted		GOOG-WEBV-00053714		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802);	
1001	Carala	Restricted		DAAULEDI / 00004000		Cumulative (FRE 403)	
11031				PANWFBV 00004992			
1031 1032	Google Google	Restricted		PANWEBV_00004992 PANWEBV_00005032		Lack of Personal Knowledge/Lack of	FRE 602: Google can and will establish personal knowledge/foundation through
						Foundation (FRE 602); Best Evidence (FRE	FRE 602: Google can and will establish personal knowledge/foundation through witness(es) at trial, if it has not already done so through written direct testimony.
						Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony.
						Foundation (FRE 602); Best Evidence (FRE	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora
						Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony.
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1032	Google		DESERVED.			Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1032	Google	Restricted	RESERVED	PANWEBV_00005032		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1033 1034 1035	Google		RESERVED	PANWEBV_00005032 SOUNDEX_W5_000004471		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1033 1034 1035 1036	Google Google Google Google Google Google	Restricted Restricted Restricted		PANWEBV_00005032 SOUNDEX_W5_000004471 SOUNDEX_W5_000004573		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1033 1034 1035 1036 1037	Google Google Google Google Google Google Google	Restricted Restricted Restricted Restricted		SOUNDEX_W5_00004471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004574		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1032 1033 1034 1035 1036 1037 1038	Google Google Google Google Google Google Google Google Google	Restricted Restricted Restricted	RESERVED	PANWEBV_00005032 SOUNDEX_W5_000004471 SOUNDEX_W5_000004573		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1033 1034 1035 1036 1037	Google	Restricted Restricted Restricted Restricted		SOUNDEX_W5_00004471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004574		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1032 1033 1034 1035 1036 1037 1038 1039 1040	Google	Restricted Restricted Restricted Restricted	RESERVED RESERVED RESERVED RESERVED	SOUNDEX_W5_00004471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004574		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1032 1033 1034 1035 1036 1037 1038 1040 1041 1041	Google	Restricted Restricted Restricted Restricted Restricted	RESERVED RESERVED RESERVED	SOUNDEX_W5_000004471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004574 SOUNDEX_W5_000004575		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1042	Google	Restricted Restricted Restricted Restricted Restricted Restricted Restricted	RESERVED RESERVED RESERVED RESERVED	SOUNDEX_W5_000004471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004574 SOUNDEX_W5_000004575 SOUNDEX_W5_000004576		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
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1033 1034 1035 1035 1036 1037 1040 1041 1042 1043 1044 1045 1046 1047	Google	Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted	RESERVED RESERVED RESERVED RESERVED RESERVED	SOUNDEX_W5_000004471 SOUNDEX_W5_000004471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004575 SOUNDEX_W5_000001575 SOUNDEX_W5_000010776 SOUNDEX_W5_000010375 SOUNDEX_W5_00001395 SOUNDEX_W5_000012737		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1032 1033 1034 1035 1036 1037 1038 1040 1041 1042 1043 1044 1045 1046 1047 1048	Google	Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted	RESERVED RESERVED RESERVED RESERVED RESERVED	SOUNDEX_W5_00001471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004574 SOUNDEX_W5_000004575 SOUNDEX_W5_000010776 SOUNDEX_W5_00001395 SOUNDEX_W5_000012377 SOUNDEX_W5_000012846		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such
1033 1034 1035 1035 1036 1037 1040 1041 1042 1043 1044 1045 1046 1047	Google	Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted	RESERVED RESERVED RESERVED RESERVED RESERVED	SOUNDEX_W5_000004471 SOUNDEX_W5_000004471 SOUNDEX_W5_000004573 SOUNDEX_W5_000004575 SOUNDEX_W5_000001575 SOUNDEX_W5_000010776 SOUNDEX_W5_000010375 SOUNDEX_W5_00001395 SOUNDEX_W5_000012737		Foundation (FRE 602); Best Evidence (FRE 1002); Incomplete (FRE 106); Confuses	witness(es) at trial, if it has not already done so through written direct testimony. FRE 1002: Rule 1002 is inapplicable. This is the original skips data that Pandora has produced in this proceeding as data tracked in its ordinary course of business. FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair."). FRE 403: SoundExchange has presented no evidence that this document is inaccurate, prejudicial, or duplicative of other exhibits. It is data relied on by experts, including Dr. Peterson, when comparing available benchmarks. As such

1051	Google	Restricted		SOUNDEX_W5_000015943		
1052	Google	Restricted		SOUNDEX_W5_000015946		
1053	Google	Restricted		SOUNDEX_W5_000015963		
1054	Google	Restricted		SOUNDEX_W5_000015964		
1055	Google		RESERVED			
1056	Google	Restricted		SOUNDEX_W5_000017340		
1057	Google		RESERVED			
1058	Google		RESERVED			
1059	Google	Restricted	RESERVES	SOUNDEX_W5_000018418		
1060		nestricted	RESERVED	300NDEX_W3_000018418		
1060	Google	Restricted	RESERVED	SOUNDEX_W5_000020008		
	Google	Restricted	05050)/50	SOUNDEX_W5_000020008		
1062	Google		RESERVED			
1063	Google	Restricted		SOUNDEX_W5_000020691		
1064	Google	Restricted		SOUNDEX_W5_000020761		
1065	Google	Restricted		SOUNDEX_W5_000021694		
1066	Google	Restricted		SOUNDEX_W5_000021847		
1067	Google	Restricted		SOUNDEX_W5_000021857		
1068	Google		RESERVED			
1069	Google	Restricted		SOUNDEX_W5_000021990		
1070	Google	Restricted		SOUNDEX_W5_000022441		
1071	Google	Restricted		SOUNDEX_W5_000022551		
1072	Google	Restricted		SOUNDEX W5 000022559		
1073	Google	Restricted		SOUNDEX_W5_000022561		
1074	Google	Restricted		SOUNDEX W5 000022563		
1075	Google	Restricted		SOUNDEX_W5_000022566		
1076				SOUNDEX_W5_000024826		
1077	Google	Restricted		SOUNDEX_W5_000024820		
	Google	Restricted				
1078	Google	Restricted		SOUNDEX_W5_000024861		
1079	Google	Restricted		SOUNDEX_W5_000024871		
1080	Google	Restricted		SOUNDEX_W5_000024880		
1081	Google	Restricted	RIAA 2018 Year-End Music Industry Revenue	SOUNDEX_W5_000031772		
			Report			
1082	Google	Restricted	Music Monitor, July 2016	SOUNDEX_W5_000045969		
1083	Google	Restricted	Music Monitor, July 2017	SOUNDEX_W5_000046050		
1084	Google	Restricted	Music Monitor, February 2018	SOUNDEX_W5_000053188		
1085	Google	Restricted		SOUNDEX_W5_000055173		
1086	Google	Restricted				
				SOUNDEX_W5_000056950		
1087	Google	Restricted		SOUNDEX_WS_000056950 SOUNDEX_WS_000136068	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: This is a document from UMG's own files concerning negotiations with Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2).
						Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an
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1087	Google Google Google	Restricted Restricted	RESERVED Shapley - Survey	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115		Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an
1087 1088 1089	Google Google Google Google	Restricted	Shapley - Survey	SOUNDEX_W5_000136068	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1088 1089 1090 1091	Google Google Google Google Google Google	Restricted Restricted	Shapley - Survey RESERVED	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1091	Google Google Google Google	Restricted Restricted Restricted	Shapley - Survey RESERVED RESERVED	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1088 1089 1090 1091	Google Google Google Google Google Google	Restricted Restricted	Shapley - Survey RESERVED	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1091	Google Google Google Google Google Google Google Google	Restricted Restricted Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1088 1089 1090 1091 1092 1093	Google Google Google Google Google Google Google Google Google	Restricted Restricted Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1088 1089 1090 1091 1092 1093 1094	Google	Restricted Restricted Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1092 1093 1094	Google	Restricted Restricted Restricted Restricted Public	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1088 1089 1090 1091 1092 1093 1094 1095 1096	Google	Restricted Restricted Restricted Public Restricted Restricted Restricted Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099	Google	Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/ RESERVED	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098	Google	Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115 SOUNDEX_W5_000187876	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099	Google	Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/ RESERVED	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115 SOUNDEX_W5_000187876	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099	Google	Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/ RESERVED	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115 SOUNDEX_W5_000187876	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1101	Google	Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/ RESERVED WDT T Jay Fowler WDT Waleed Diab WDT Arpan Agrawal	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115 SOUNDEX_W5_000187876	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1090 1091 1092 1093 1094 1095 1096 1097 1098 1009 1100 1101 1102	Google	Restricted Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/ RESERVED WDT T Jay Fowler WDT Waleed Diab WDT Arpan Agrawal Corrected WDT Steven Peterson	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115 SOUNDEX_W5_000187876	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through
1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1101	Google	Restricted	RESERVED RESERVED RESERVED RIAA U.S. Sales Database, available at https://www.riaa.com/u-s-sales-database/ RESERVED WDT T Jay Fowler WDT Waleed Diab WDT Arpan Agrawal	SOUNDEX_W5_000136068 SOUNDEX_W5_000187115 SOUNDEX_W5_000187876	Foundation (FRE 602); Hearsay (FRE 802) Lack of Personal Knowledge/Lack of Foundation (FRE 602) Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Apple – which was a subject of testimony of UMG witness Aaron Harrison. If Mr. Harrison has knowledge of the negotiations, as he professes to in his written statement, then knowledge of this exhibit can be established through his examination at trial. FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2). FRE 602: This is a document produced by SoundExchange in this litigation, SoundExchange cannot dispute the accuracy/authenticity of its own files produced here. Moreover, personal knowledge/foundation can be established through

2000	NAB	Public	Ularanta da Francis francis 2017 2010 Ularant	NAB Ex. 6	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
2000	NAB	Public	iHeartMedia, Excerpts from 2017-2019 iHeart Surveys	NAB EX. 6		for more fulsome discussion of basis for admission.
						FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). National surveys about on-air personalities and music discovery on radio are conducted in the regular course of liteart's business.
2001	NAB	Restricted	The Nielsen Company, The Nielsen Total Audience Report (Q1 2019) NAB00004298		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRJs admitted RIAA data, Infinite Dial data, and internal iHeart survey data).
2002	NAB	Restricted	iHeartMedia, Influencer Marketing: DJs The	NAB Ex. 8	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
			Original Influencers (Aug. 2017)		hearsay)	their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2003	NAB	Restricted	Nielsen, <i>Music 360 2017 U.S. Report</i> (Sept. 2017)	NAB Ex. 9	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
						FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRJs admitted RIAA data, Infinite Dial data, and internal liHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).
2004	NAB	Restricted	Nielsen, Music 360 2018 U.S. Report (Sept.	NAB Ex. 10	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
			2018)		Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony. FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certatin Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRJs admitted RIAA data, Infinite Dial data, and internal iHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).
2005	NAB	Restricted	Nielsen, Music 360 2019 U.S. Report (Sept.	NAB Ex. 11	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
			2019)		Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony. FRE 802: This a reputable third-party industry report that is regularly relied on by people within the music industry. These types of reputable industry reports have been admitted without issue in prior CRB proceedings. See Order Striking Certain Witness Testimony and Refusing Witness as Expert, Docket No. 2006-3 CRB DPRA (Phonorecords I), at 4 (Feb. 14, 2008); see also Web IV Hearing Tr. at 5171-74 (where the CRJs admitted RIAA data, Infinite Dial data, and internal iHeart survey data). It is within the Judges' discretion to admit documents – even hearsay – when they deem it "appropriate." 37 CFR § 351.10(a).

2006	NAB	Restricted			NAB Ex. 12	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2007	NAB	Restricted			NAB Ex. 15	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-iHeart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2008	NAB	Restricted			NAB Ex. 17	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-liteart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2009	NAB	Public	DAIP Program Terms		NAB Ex. 27	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2010	NAB	Restricted	iHeartMedia, Album Release Analysis (June 2019)		NAB Ex. 31	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2011	NAB	Restricted			NAB Ex. 32	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain includes statements from non-iHeart employees, they fall under a hearsay exception because they are being offered to show the writer's then-existing state of mind or motive in working with iHeart's programming department. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2012	NAB	Restricted			NAB Ex. 34	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2013	NAB	Restricted	2012 Big Machine Agreement and 2017 First Amendment and Second Amendment	NAB00000019	NAB Ex. 40		
2014	NAB	Restricted	2012 Glassnote Record Agreement and 2017 First Amendment	NAB00000048	NAB Ex. 41		
2015	NAB	Restricted	2014 Average Joe's Agreement and 2019 First Amendment	NAB00000818	NAB Ex. 42		
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2016	NAB	Restricted	· ·	NAB00000462	NAB Ex. 43		
2047			2017 First Amendment	*************			
2017	NAB	Restricted	2014 Broken Bow Records Agreement	NAB00000723	NAB Ex. 44		
2018	NAB	Restricted	2012 DashGo Agreement and 2017 First Amendment	NAB00000098	NAB Ex. 45		
2019	NAB	Restricted	2013 Dualtone Agreement and 2018 Second Amendment	NAB00000194	NAB Ex. 46		
2020	NAB	Restricted	2013 Entertainment One Agreement and 2018	NAB00000221	NAB Ex. 47		
2024	NAB	Donatulata d	First and Second Amendments	NAB00000344	NAB Ex. 48		
2021	NAB	Restricted Restricted	2013 Innovative Leisure Agreement 2012 Naxos Agreement and 2017 First	NAB00000344 NAB00000071	NAB Ex. 49		
2022	INAD	Restricted	Amendment	NAB0000071	NAD EX. 49		
2023	NAB	Restricted	2012 RPM Entertainment Agreement and 2017 First Amendment	NAB00000120	NAB Ex. 50		
2024	NAB	Restricted	2014 S-Curve Agreement	NAB00000791	NAB Ex. 51		
2025	NAB	Restricted	2013 Suburban Noize Agreement and 2018	NAB00000369	NAB Ex. 52		
			Second and Third Amendments				
2026	NAB	Restricted	2013 Zojak World Wide Agreement and 2018 First Amendment	NAB00000323	NAB Ex. 53		
2027	NAB	Restricted	2019 Tommy Boy Music Agreement	NAB00001709	NAB Ex. 54		
2028	NAB	Restricted		NAB00000867	NAB Ex. 55		
2029	NAB	Restricted	2017 ASCAP-RMLC License Agreement		NAB Ex. 56		
2030	NAB	Restricted	Exhibit B to Amended Testimony of Fischel & Lichtman from Web IV			Lack of Personal Knowledge/Lack of Foundation (FRE 602); Incomplete (FRE 106); Other (Failure to designate)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
						100), Other (Fanare to designate)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 106: The exhibit is not incomplete. Introducing it in this form will not be misleading or take matters out of context. See Courtroom Handbook Fed. Evid., Rule 106 Remainder of or Related Writings or Recorded Statements (2020 ed.) (noting that the rule "is based on two considerations: the danger that material may be made misleading by being taken out of context, and the inadequacy of a delayed repair.").
							Other: The exhibit is not being offered for the truth or accuracy of the analysis at all; it is offered for the fact of its conclusion, which is not subject to dispute. The use of Exhibit 2030 for this limited purpose does not require formal designation of Fischel and Lichtman's entire Web IV testimony—the exhibit is offered for an entirely different purpose than one that would call for designated testimony.
2031	NAB	Restricted			NAB Ex. 58	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
						Poundation (FRE 502); Best Evidence (FRE 1002)	trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(s). The iHeart emails were created in the regular course of business, of which license negotiations are a key component. To the extent the email chain includes statements from ASCAP, they fall under a hearsay exception because they are being offered to show ASCAP's then-existing state of mind or motive in negotiating with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 803. The attached ASCAP proposal is not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE 801(a)-(c) (2020 ed.). FRE 1002: Rule 1002 is inapplicable. This is the original communication received by Tres Williams from ASCAP providing the initial long-form custom radio proposal.
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2032	NAB	Restricted			NAB Ex. 59	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: This exhibit is not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)-{c) (2020 ed.).
							FRE 403: The evidence is not unduly prejudicial. Whatever minimal potential unfair prejudice may arise does not substantially outweigh the probative value of the evidence: that in negotiations with the RMLC, BMI also carved out custom radio from the terrestrial radio license agreement.
2033	NAB	Public	Wheeler Morning Show Hosts Sumary		NAB Ex. 69	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2034	NAB	Public	Sample Public Service Announcement Revenue Reports from Wheeler stations		NAB Ex. 70	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2035	NAB	Restricted	Sample Subway Insertion Order from WXLK-FM		NAB Ex. 71	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2036	NAB	Restricted			NAB Ex. 77	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Incomplete (FRE 106)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: BMG's statements fall under a hearsay exception because they are being offered to show BMG's then-existing state of mind or motive in renewing the direct deal with liteart. See FRE 803(3); Williams WDT ¶ 22. Alternatively, they are admissible to show the effect on the listener. See FRE 801. This email also is not hearsay because it is a counterproposal to the direct license agreement amendment. The terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., rederal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.). FRE 106: NAB reproduced a complete version of this exhibit that includes both the cover email and attachment.
2037	NAB	Public	RIAA 2015 Year-End Industry Shipment and Revenue Statistics		NAB Ex. 80		
2038	NAB	Restricted	Universal Music Group U.S. Recorded Music, 2012-2019 YTD Revenue Sources	SOUNDEX_W5_000046466	NAB Ex. 81		
2039	NAB	Restricted		SOUNDEX_W5_000186861	NAB Ex. 83	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony. FRE 802: The Bain study is not hearsay because it is a statement of an opposing party's agent; Aaron Harrison testified that UMG commissioned the Bain study. FRE 801(d)(2); Harrison Dep. at 152:15-25.
2040	NAB	Restricted	MusicWatch Annual Music Study 2018 Report to RIAA April 2019		NAB Ex. 85		
2041	NAB	Restricted	MusicWatch Mid-Year Review with RIAA Sept. 2019	SOUNDEX_W5_000187914	NAB Ex. 86		
2042	NAB	Restricted	Pandora Content Cost Overview Nov. 8, 2018	PANWEBV_00005062	NAB Ex. 88		
2043	NAB	Restricted	MusicWatch Annual Music Study 2016 Final Report to RIAA Research Committee	SOUNDEX_W5_000044967	NAB Ex. 92		
2044	NAB	Restricted	MusicWatch Annual Music Study 2017 Final Report to RIAA Research Committee April 2018	SOUNDEX_W5_000045545	NAB Ex. 93		
2045	NAB	Restricted	Amazon Music Unlimited On-Platform Behavior	SOUNDEX_W5_000052770	NAB Ex. 94		
2046	NAB	Restricted	Apple Music In-Platform Behavior Study	SOUNDEX_W5_000052820	NAB Ex. 96		

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2047	NAB	Restricted		NAB00003944	NAB Ex. 97	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2048	NAB	Restricted		NAB00003948	NAB Ex. 98	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). To the extent the email chain contains statements from BMG, they fall under a hearsay exception because they are being offered to show BMG's then-existing state of mind or motive in renewing the direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2049	NAB	Restricted		NAB00003937		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
2013	10.15	nestricted		NAB00003940			for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2050	NAB	Restricted	6.6.16 Letter from Warner to Spotify	SOUNDEX_W5_000055164	NAB Ex. 103	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2051	NAB	Restricted		SOUNDEX_W5_000108335	NAB Ex. 104	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2052	NAB	Restricted	Warner's "US Recorded Music P&L"	SOUNDEX_W5_000070877	NAB Ex. 108		
2053	NAB	Restricted	Universal's "US Market Margin P&L"	SOUNDEX_W5_000046469	NAB Ex. 109		
2054	NAB	Restricted	Sony's "Total US P&Ls"	SOUNDEX_W5_000021930	NAB Ex. 110		
2055	NAB	Restricted	Luke Combs, This One's for You Marketing Plan	SOUNDEX_W5_000186424	NAB Ex. 122		
2056	NAB	Restricted	Supplemental and Corrected Responses and Objections to First Set of Interrogatories to SoundExchange, Inc. et al.		NAB Ex. 146		
2057	NAB	Restricted	Supplemented Responses and Objections to Rebuttal Phase Interrergatories to SoundExchange, Inc. et al.				
2058	NAB		RESERVED				
2059	NAB		RESERVED				
2060	NAB	De stal stard	RESERVED	COUNTRY WE GOOGERS	Carrade		
2061	NAB	Restricted		SOUNDEX_W5_000052503	SoundExch ange Ex. 190		
2062	NAB	Restricted		SOUNDEX_W5_000010955	SoundExch ange Ex. 164		
2063	NAB	Restricted			SoundExch ange Ex. 152		
2064	NAB	Restricted		SOUNDEX_W5_000013171	SoundExch ange Ex. 135		
2065	NAB		RESERVED		133		
2066	NAB	Restricted		SOUNDEX_W5_000024088			
2067	NAB	Restricted	12/13/2016 Email from M. Nash to J. Dworkin and N. Levy (attaching Spotify Note 12.13.16.docx)	SOUNDEX_W5_000162805 SOUNDEX_W5_000162806			

2068	NAB	Restricted		SOUNDEX_W5_000136241		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2).
2069	NAB	Restricted	-	SOUNDEX_W5_000136234		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: This UMG email chain is not hearsay because it is a statement of an opposing party (UMG). FRE 801(d)(2).
2070	NAB	Restricted	Declaration of Caroline Beasley		SoundExch		
			,		ange Ex. 235		
2071	NAB	Restricted	Declaration of Pat Cunnane		SoundExch ange Ex. 409		
2072	NAB	Restricted	The Infinite Dial 2019	SOUNDEX_W5_000195231	SoundExch ange Ex. 197		
2073	NAB	Public	"Best Music Streaming Services" https://www.consumerreports.org/streaming-		157	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
			media/best-music-streaming-service-for-you/				FRE 802: The exhibit is a printed copy of a Consumer Reports article and is therefore self-authenticating pursuant to Federal Rule of Evidence 902(6).
2074	NAB	Restricted	R&D. Today's Top Hits Deep Dive		SoundExch ange Ex. 73		
2075	NAB	Restricted	Future Hndrxx, THE WIZRD Album Launch Plan	SOUNDEX_W5_000186314			
2076	NAB	Restricted	GDB Digital Stategy Update March 2, 2018	SOUNDEX_W5_000056950			
2077	NAB	Restricted	Kane Brown Deep Dive	SOUNDEX_W5_000186340			
2078	NAB	Restricted	IMM Presentation for Warner Records: US Streaming & Radio	SOUNDEX_W5_000200856			
2079	NAB	Restricted	"In-Car Music Listening, Current & Future Behaviors"	SOUNDEX_W5_000198361			
2080	NAB	Restricted	Amazon Music Consumer Music Experience	SOUNDEX_W5_000052737			
2081	NAB	Restricted	2013 Agreement between Clear Channel Communications (iHeart) and Another Venture Ltd.	NAB00000515			
2082	NAB	Restricted	First Amendment to Agreement between iHeart and BMG/S-Curve Records	NAB00007109			
2083	NAB	Restricted	iHeart Media CHR Summit	NAB00002613			
2084	NAB	Restricted	The Orchard Artist Services: Radio Promotion	SOUNDEX_W5_000199636		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2085	NAB	Restricted	Dua Lipa Marketing Timeline	SOUNDEX_W5_000199662		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
2086	NAB	Restricted	September 2015 emails between T. Williams and B. Leach and R. Sult	NAB00003880		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: IHeart's statement falls under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). INgrooves's statement(s) falls under a hearsay exception because they are being offered to show INgrooves's then-existing state of mind or motive in negotiating a direct deal with IHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2087	NAB	Restricted		SOUNDEX_W5_000147132 SOUNDEX_W5_000147134 SOUNDEX_W5_000147231 SOUNDEX_W5_000147240 SOUNDEX_W5_000147242 SOUNDEX_W5_000147250		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	

2088	NAB	Restricted	Plan Developer National Marketplace Executive	NAB00002858	SoundExch		
			Summary for iHeartMedia (June 2019)		ange Ex.		
2089	NAB	Restricted	Tech Survey 2019 Jacobs Media Radio's Survival	PANWEBV 00006670	385 SoundExch		
2089	IVAD	Restricted	Kit	PARVILEV_0000070	ange Ex.		
					397		
2090	NAB	Restricted	Effective Per Play Rates Non-Renewal Deals	NAB-LEONARD-00002644		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
							for more fulsome discussion of basis for admission.
						Other (Impermissible sur-rebuttal);	
						Incomplete (FRE 106); Unduly Prejudicial	FRE 602: NAB can and will establish personal knowledge through witness(es) at
						(FRE 403)	trial, if it has not already done so through written direct testimony.
							FRE 802: This document is admissible pursuant to 37 CFR 351.10(a).
							Other This is not income in this case of the 2000 comments the
							Other: This is not impermissible sur-rebuttal. Exhibit 2090 summarizes the effective per-play rates of iHeart's non-renewed direct deals with independent
							record labels from September 2013 to May 2019. It is not a brand new analysis or
							model being offered by Dr. Leonard in this proceeding. To the contrary, Exhibit
							2090 does not change his original benchmarking analysis or alter his opinions
							regarding NAB's rate proposal. The exhibit simply summarizes the effective per
							play rates of iHeart's direct deals with independent labels that were not considered
							good benchmarks by Dr. Leonard.
							FRE 106: The exhibit is not incomplete. This is a standalone document that was
							created by Dr. Leonard in the course of this proceeding. It is not a part of a larger
							set of documents or family. The document provides the source data for the
							calculations, including indie royalty statements, tableau data, and the relevant non-
							renewal agreements. All of these documents were produced during the course of
							direct discovery. Additionally, Dr. Leonard provided the backup calculations for
							this document during rebuttal discovery.
							FRE 403: The evidence is not unduly prejudicial. SoundExchange was given a fair
							chance to replicate and critique the calculations underlying Exhibit 2090 during
2091	NAB	Restricted		NAB00007033		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
				NAB00007035		Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at
							trial, if it has not already done so through written direct testimony.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly
							conducted activity/business records. FRE 803(6). The attached deck is research
							iHeart conducted in the regular course of its contract negotiations with Sony that it
							was modifying for WMG.
2092	NAB	Restricted		NAB00007064		Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
				NAB00007073		Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at
							trial, if it has not already done so through written direct testimony.
							FRE 802: The iHeart statement(s) fall under a hearsay exception for records of
							regularly conducted activity/business records. FRE 803(6). The attached deck also
							falls under the business record exception because it is research iHeart conducted
							and created in the regular course of its negotiations with WMG. Id. The WMG
							statements in the email chain are statements of an opposing party. FRE 801(d)(2).
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2093	NAB	Restricted		NAB00005551	1	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
2033		nesa leteu		NAB00005553			for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: The iHeart statement(s) and attached deck fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The attached deck is research iHeart conducted and created in the regular course
							of its negotiations with UMG. The deck also includes issues raised by UMG during license negotiations and iHeart's proposed resolution that are not hearsay because the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities. See, e.g., Federal Practice & Procedure [Evidence] § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) 12020 ed.). The UMG statements in the
							email chain are statements of an opposing party. FRE 801(d)(2).
2094	NAB	Restricted	Functionality Usage Spreadsheet	NAB00009086		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2095	NAB	Restricted	Active Subscription Counts	NAB00007096		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2096	NAB	Restricted	Simulcast vs Custom Radio Royalties Paid by iHeart	NAB00006849		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2097	NAB	Restricted	iHeartMedia iHR Digital CSAT	NAB00007097		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
2098	NAB	Restricted	Stream Fill October 2019 Example	NAB00002611		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Authenticity (FRE 901)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602/901: NAB can and will establish personal knowledge and authenticity through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2099	NAB	Restricted		NAB00003892		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: Big Machine's statement(s) fall under a hearsay exception because it is being offered to show the label's then-existing state of mind, motive, or intent. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2100	NAB	Restricted		NAB00003897		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records; Tres Williams wrote this email in the regular course of negotiating a renewal on behalf of iHeart. FRE 803(6). Big Machine's statement(s) fall under a hearsay exception because they are being offered to show Big Machine's then-existing state of mind or motive in negotiating a direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.

2101	NAB	Restricted		NAB00003921		ack of Personal Knowledge/Lack of oundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct or deposition testimony.
							FRE 802: iHeart's statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Big Machine's statement(s) fall under a hearsay exception because they are being offered to show the label's then-existing state of mind or motive in negotiating a renewal of the direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2102	NAB	Restricted	Con 7 During	NAB00002589		and of December 17 and of	Construct Description Country of Country of Market As Country of C
2102	NAB	Restricted	Gen Z Project	NAB00002589		ack of Personal Knowledge/Lack of oundation (FRE 602)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2103	NAB	Restricted	iHeart Research Deck Q3 2019	NAB00002660		ack of Personal Knowledge/Lack of oundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2104	NAB	Restricted	Power of Talk Personality (Updated)	NAB00002959		ack of Personal Knowledge/Lack of oundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					ĺ	oundation (FRE 502)	and, in this not an easy done so among a written direct testimony.
2105	NAB	Restricted	Terrestrial Radio Marketing 2016-2019 (forecast)	SOUNDEX_W5_000205766			
2106	NAB	Restricted	Radio Spend Year to Date (2016-2019)	SOUNDEX_W5_NATIVE_PROD_003358			
2107	NAB	Restricted	UMG 2016 to 2019 US Marketing Spend Terrestrial Radio	SOUNDEX_W5_000205756			
2108	NAB	Restricted		SOUNDEX_W5_000093910 SOUNDEX_W5_000093911 SOUNDEX_W5_000093921 SOUNDEX_W5_000093923 SOUNDEX_W5_000093991 SOUNDEX_W5_000093994 SOUNDEX_W5_000093996 SOUNDEX_W5_000094006		ack of Personal Knowledge/Lack of oundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2109	NAB	Restricted		SOUNDEX_W5_000206200		ack of Personal Knowledge/Lack of oundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: The statement(s) fall under a hearsay exception because they are being offered to show Big Machine's then-existing state of mind or motive. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2110	NAB		RESERVED				
2111	NAB	Public	SoundExchange Annual Report for 2018 Provided Pursuant to 37 C.F.R 370.5			ack of Personal Knowledge/Lack of oundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2112	NAB	Restricted		NAB00005687		ack of Personal Knowledge/Lack of oundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony. FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). UMG's statements are not hearsay because they are statements of an opposing party (UMG). FRE 801(d)(2). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2113	NAB	Public	11/24/2015, The Next Satellite Radio Rate Cause ("SDARS III") Is Coming - What You Need to Know, https://www.soundexchange.com/wpcontent/uploads/2015/11/SoundByte-November 2015.pdf				

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2114	NAB	Restricted	NAB00007126	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
					FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: IHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart. FRE 801.
					601.
2115	NAB	Restricted	NAB00007129	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
					FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not offered for the truth of the matter asserted, but rather for their effect on iHeart.
2116	NAB	Restricted	NAB00007278	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: The auditor's statement(s) are not offered for the truth of the matter asserted, but rather for their effect on iHeart.
2117	NAB	Restricted	NAB00007304	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
					FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart. FRE 801.
2118	NAB	Restricted	NAB00007795	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
				Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
					FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). The auditor's statement(s) are not hearsay because they are not being offered for their truth, but rather to show their effect on the listener, iHeart. FRE 801.
2119	NAB	Restricted	NAB00007322	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
				(112.002)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
					FRE 802: iHeart's statement(s), through its agent Gary Greenstein, fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6).
2120	NAB	Restricted	SOUNDEX_W5_000105975	Lack of Personal Knowledge/Lack of	
				Foundation (FRE 602); Hearsay (FRE 802)	
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2121	NAB	Restricted		SOUNDEX_W5_000201692		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
							FRE 802: iHeart's statements fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Concord's emails fall under a hearsay exception because they are being offered to show Concord's then-existing state of mind or motive in negotiating a direct deal with iHeart. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801. In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and
							therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2122	NAB	Restricted	Spotify User Behavior Study	SOUNDEX_W5_000053352	NAB Ex. 95		
2123 2124	NAB NAB	Donatulate d	RESERVED	SOUNDEX W5 000101277			
2124	NAB	Restricted Restricted		SOUNDEX_W5_000101277 SOUNDEX_W5_000088090		Lack of Personal Knowledge/Lack of	
2123	IVAD	Restricted		SOUNDEX_W5_000088091		Foundation (FRE 602); Hearsay (FRE 802)	
2126	NAB	Restricted	-	SOUNDEX_W5_000101375		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2127	NAB	Restricted		SOUNDEX_W5_000090418		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
2128	NAB	Restricted		SOUNDEX_W5_000058256			
2129	NAB		RESERVED				
2130	NAB		RESERVED				
2131	NAB	Restricted		SOUNDEX_W5_000164588			
2132	NAB		RESERVED				
2133	NAB	Restricted		SOUNDEX_W5_000138121			
2134	NAB	Restricted		SOUNDEX_W5_000138123 SOUNDEX_W5_000150492		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., r Federal Practice & Procedure (Evidence) § 6722; MrCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2135	NAB	Restricted		SOUNDEX_W5_000150395 SOUNDEX_W5_000150401		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions.
							FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2136	NAB	Public	"Here's Exactly How Many Shares the Major Labels and Merlin Bought in Spotify - And What Those States Are Worth Now" by Tim Ingham, May 14, 2018			Lack of Personal Knowledge/Lack of Foundation (FRE 602)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission. The Services request that the Judges take judicial notice of the major record companies' equity stakes in Spotify and the price at which they sold a percentage of their shares (Fed. R. Evid. 201), which are sourced from a reputable and accurate industry publication and highly relevant to the Judges' understanding of the negotiation dynamics between the record companies and Spotify.
2137	NAB	Restricted		SOUNDEX_W5_000155979	SoundExch		
-137		nest recu		SOUNDEX_W5_000155982 SOUNDEX_W5_000155984	ange Ex.		

2138	NAB	Restricted		SOUNDEX_W5_000152537 SOUNDEX_W5_000152538	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions.
						FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)–(c) (2020 ed.).
2139	NAB	Restricted		SOUNDEX_W5_000079501	Lack of Personal Knowledge/Lack of	FRE 602: NAB can and will establish personal knowledge through witness(es) at
					Foundation (FRE 602); Hearsay (FRE 802)	trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.).
2140	NAB	Restricted		SOUNDEX_W5_000148191 SOUNDEX_W5_000148192	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.).
2141	NAB	Restricted		SOUNDEX_W5_000151086	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions.
2142	NAB	Restricted		SOUNDEX_W5_000152521 SOUNDEX_W5_000152522	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions.
						FRE 802: The email chain and attached deck contain proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.). Spotify's statements also fall under a hearsay exception because they are being offered to show Spotify's then-existing state of mind, motive, or intent. See FRE 803(3). Alternatively, they are admissible to show the effect on the listener. See FRE 801.
2143	NAB	Restricted		SOUNDEX_W5_000152329	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony or depositions. FRE 802: This document is comprised of statements by label personnel at Sony that are party admissions. See FRE 801(d)(2)). In addition, the email chain
						contains proposed contract terms and counterproposals; the terms of a contract, or words that constitute the offer or acceptance, are a verbal act to which the law attaches duties and liabilities, and therefore is not hearsay. See, e.g., Federal Practice & Procedure (Evidence) § 6722; McCormick on Evidence § 249; Courtroom Handbook Fed. Evid. FRE R 801(a)—(c) (2020 ed.).
	NAB		RESERVED	COLUMN TO A COLUMN TO THE COLU		
2146	NAB NAB		2016-2018 SESAC Radio Broadcasting Performance License	SOUNDEX_W5_000022051 NAB-LEONARD-00000001	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2147	NAB	Public	2010-2016 BMI Radio Station Blanket/Per Program License Agreement		Lack of Personal Knowledge/Lack of Foundation (FRE 602)	FRE 602: NAB can and will establish personal knowledge through witness(es) at trial, if it has not already done so through written direct testimony.
2148	NAB		RESERVED			

Foundation (FRE 602); Hearsay (FRE 802) for more fulsome disc FRE 602: NAB can and trial, if it has not alrea FRE 802: Heart's stat regularly conducted as statement(s) fall unde show the label's then- Alternatively, they are 2150 NAB Restricted WDT of Gregory Leonard 2151 NAB Public WDT of John Hauser 2152 NAB Restricted WDT of Robert Pittman 2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tom Poleman 2155 NAB Restricted WDT of Tom Seleman 2156 NAB Restricted WDT of Tom Seleman 2157 NAB Restricted WDT of Tom Seleman 2158 NAB Restricted WDT of Tom Seleman 2159 NAB Restricted WDT of Tom Seleman 2150 NAB Restricted WDT of Steven W. Newberry	te to SoundExchange's Motion to Exclude Services' Exhibits ussion of basis for admission. I will establish personal knowledge through witness(es) at dy done so through written direct or deposition testimony. Dement(s) fall under a hearsay exception for records of tivity/business records. FRE 803(6). Suburban Noize's ra hearsay exception because they are being offered to existing state of mind, motive, or intent. See FRE 803(3). Admissible to show the effect on the listener. See FRE 801.
FRE 602: NAB can and trial, if it has not alrea FRE 802: illeart's stat regularly conducted as statement(s) fall unde show the label's then-Alternatively, they are Variable NAB Public WDT of John Hauser NAB Public WDT of John Hauser NAB Restricted WDT of Tom Poleman NAB Restricted WDT of Tom Several NAB Restricted WDT of Steven W. Newberry	I will establish personal knowledge through witness(es) at dy done so through written direct or deposition testimony. ement(s) fall under a hearsay exception for records of tivity/Dusiness records. FRE 803(6). Suburban Noize's r a hearsay exception because they are being offered to existing state of mind, motive, or intent. See FRE 803(3).
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regularly conducted as statement(s) fall unde show the label's them- Alternatively, they are 2150 NAB Restricted Corrected WDT of Gregory Leonard 2151 NAB Public WDT of John Hauser 2152 NAB Restricted WDT of Robert Pittman 2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tom Poleman 2155 NAB Restricted WDT of Tom Poleman 2156 NAB Restricted WDT of Tom Severy 3157 NAB Restricted WDT of Tom Severy 3158 NAB Restricted WDT of Tom Severy 3159 NAB Restricted WDT of Sever W. Newberry	ctivity/business records. FRE 803(6). Suburban Noize's r a hearsay exception because they are being offered to existing state of mind, motive, or intent. See FRE 803(3).
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show the label's then- Alternatively, they are 2150 NAB Restricted Corrected WDT of Gregory Leonard 2151 NAB Public WDT of John Hauser 2152 NAB Restricted WDT of Robert Pittman 2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tres Williams 2155 NAB Restricted WDT of Tres Williams	existing state of mind, motive, or intent. See FRE 803(3).
Alternatively, they are 2150 NAB Restricted Corrected WDT of Gregory Leonard 2151 NAB Public WDT of John Hauser 2152 NAB Restricted WDT of Robert Pittman 2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tom Poleman 2155 NAB Restricted WDT of Tres Williams 2157 NAB Restricted WDT of Steven W. Newberry	
2150 NAB Restricted Corrected WDT of Gregory Leonard	admissible to show the effect on the listener. See FRE 801.
2151 NAB Public WDT of John Hauser 2152 NAB Restricted WDT of Robert Pittman 2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tres Williams 2155 NAB Restricted WDT of Steven W. Newberry	
2151 NAB Public WDT of John Hauser 2152 NAB Restricted WDT of Robert Pittman 2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tres Williams 2155 NAB Restricted WDT of Steven W. Newberry	
2152 NAB Restricted WDT of Robert Pittman 2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tres Williams 2155 NAB Restricted WDT of Steven W. Newberry	
2153 NAB Restricted WDT of Tom Poleman 2154 NAB Restricted WDT of Tres Williams 2155 NAB Restricted WDT of Steven W. Newberry	
2154 NAB Restricted WDT of Tres Williams 2155 NAB Restricted WDT of Steven W. Newberry	
2155 NAB Restricted WDT of Steven W. Newberry	
2156 NAB Restricted WDT of Andrew Gille	
2157 NAB Restricted WDT of Leonard Wheeler 2158 NAB Restricted WDT of Steven W. Newberry (Web IV)	
2158 NAB Nestricted WDI of Steven W. Newberry (Web IV)	
2150 NAB Restricted Corrected WRT of Gregory Leonard	
2161 NAB Public WRT of John Hauser	
2162 NAB Restricted WRT of Joseph Ritz	
	e to SoundExchange's Motion to Exclude Services' Exhibits ussion of basis for admission.
Touridation (TAL 002), Hearsay (TAL 002) In more tuisonic disc	ussion of pasis for authission.
	will establish personal knowledge through witness(es) at
trial, if it has not alrea	dy done so through written direct testimony.
CDF 000. The shakem	nt(s) fall under a hearsay exception for records of regularly
	siness records. FRE 803(6).
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3000 NRBNMLC Public SoundExchange, Inc. and College Broadcasters, NRBNMLC NRBNMLC	
Inc. Joint Motion to Adopt Partial Settlement, Docket No. 2014-CR8-0001-WR (2016-2020)	
(Oct. 7, 2014)	
3001 NRBNMLC Public Family Radio Network Program Guide NRBNMLC NRBNMLC	
Ex. 2	
	Burkhiser, Family Stations Inc.'s ("Family Radio's") Director ry Compliance and Issues Programming, discusses this exhibit
	nal knowledge/foundation to support its admission in her
	ny. To the extent still necessary, the NRBNMLC can and will
establish personal kno	wledge/foundation through witness(es) at trial.
F5 202 74	-4/-\ f-11 d h
	nt(s) fall under a hearsay exception for records of regularly siness records. FRE 803(6). Ms. Burkhiser is prepared to
	arly conducted business activity of Family Radio to provide
radio programming to	its listeners, and that, as a regular business practice in the
	onsibilities, she logs and maintains written communications
	recordings to Family Radio. To the extent that nues to dispute the status of this exhibit as a business record,
	nen-existing state of mind and is admissible under FRE
	307. To the extent that SoundExchange continues to object
	say grounds, it is offered not for the truth of the matter
asserted but for the fa	ct that the artist communication was made. FRE 801.
	Burkhiser, Family Stations Inc.'s ("Family Radio's") Director
	ry Compliance and Issues Programming, discusses this exhibit
	nal knowledge/foundation to support its admission in her ny. To the extent still necessary, the NRBNMLC can and will
	wledge/foundation through witness(es) at trial.

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3004	NRBNMLC	Public	Request for Air Play, Danny Petrozza	NRBNN Ex. 5		ick of Personal Knowledge/Lack of Dundation (FRE 602); Hearsay (FRE 802)	FRE 602: Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3005	NRBNMLC	Public	Request for Air Play, Joe Dorman (Aug. 28, 2019)	NRBN Ex. 6			FRE 602: Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NRBNMLC can and will establish personal knowledge/foundation through witness(es) at trial.
							FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testiff that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See Jose FRE 807. To the extent that SoundExchange continues to object based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3006	NRBNMLC	Public	Description Air Plans Luke Steamberry (Sept. 20	NRBNN	NAIC I-	ack of Personal Knowledge/Lack of	FRE 602: Ms. Jennifer Burkhiser, Family Radio's Director of Broadcast Regulatory
3006	NEDIVILL	PUDIC	Request for Air Play, Luke Steenkamp (Sept. 20, 2019)	Ex. 7		oundation (FRE 602); Hearsay (FRE 802)	Compliance and Issues Programming, discusses this exhibit and establishes personal knowledge/foundation to support its admission in her written direct testimony. To the extent still necessary, the NBBMMLC can and will establish personal knowledge/foundation through witness(es) at trial. FRE 802: The statement(s) fall under a hearsay exception for records of regularly conducted activity/business records. FRE 803(6). Ms. Burkhiser is prepared to testify that it is a regularly conducted business activity of Family Radio to provide radio programming to its listeners, and that, as a regular business practice in the course of her job responsibilities, she logs and maintains written communications from artists providing recordings to Family Radio. To the extent that SoundExchange continues to dispute the status of this exhibit as a business record, it reflects the artist's then-existing state of mind and is admissible under FRE 803(3). See also FRE 807. To the extent that SoundExchange continues to object
							based on alleged hearsay grounds, it is offered not for the truth of the matter asserted but for the fact that the artist communication was made. FRE 801.
3007	NRBNMLC	Public	WFSI-AM = 860 AM = Baltimore, MD Issues	NRBNN	MLC		
3007	NRBNMLC NRBNMLC	Public Public	/Program List 07/18 – 09/18 KFNO – 90.3 FM – Fresno, CA Issues / Program	Ex. 8 NRBNN			
			/Program List 07/18 – 09/18	Ex. 8 NRBNN Ex. 9 NRBNN	MLC MLC		
3008	NRBNMLC	Public	/Program List 07/18 – 09/18 KFNO – 90.3 FM – Fresno, CA Issues / Program List 01/19 – 03/19	Ex. 8 NABNN Ex. 9 NABNN Ex. 10 NABNN	MLC MLC MLC		
3008	NRBNMLC NRBNMLC	Public Public	/Program List 07/18 – 09/18 KFNO – 90.3 FM – Fresno, CA Issues / Program List 01/19 – 03/19 Family Radio Statement of Account 2015 East	Ex. 8 NRBNN Ex. 9 NRBNN Ex. 10 NRBNN Ex. 11 NRBNN Ex. 11	MLC MLC MLC MLC		
3008 3009 3010	NRBNMLC NRBNMLC NRBNMLC	Public Public Public	/Program List 07/18 – 09/18 KFNO – 90.3 FM – Fresno, CA Issues / Program List 01/19 – 03/19 Family Radio Statement of Account 2015 East Family Radio Statement of Account 2016 East	Ex. 8 NBBNI Ex. 9 NBBNI Ex. 10 NBBNI Ex. 10	MLC MLC MLC MLC		
3008 3009 3010 3011	NRBNMLC NRBNMLC NRBNMLC NRBNMLC	Public Public Public Public	/Program List 07/18 – 09/18 KFNO – 90.3 FM – Fresno, CA Issues / Program List 01/19 – 03/19 Family Radio Statement of Account 2015 East Family Radio Statement of Account 2016 East Family Radio Statement of Account 2017 East	Ex. 8 NRBNN Ex. 9 NRBNN Ex. 10 NRBNN Ex. 11 NRBNN Ex. 11	MLC MLC MLC MLC MLC MLC		

3014	NRBNMLC	Public	Family Radio Statement of Account 2019 West		NRBNMLC Ex. 15		
3015	NRBNMLC	Public	Family Radio Today February 2019		NRBNMLC Ex. 16	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
3016	NRBNMLC	Public	Certified copies of the Articles of Incorporation and By-Laws of Family Stations, Inc.		NRBNMLC Ex. 17		
3017	NRBNMLC	Public	Family Radio Today April 2019		NRBNMLC Ex. 18	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
3018	NRBNMLC	Public	Family Radio Today August 2019		NRBNMLC Ex. 19	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
3019	NRBNMLC	Public	Joint Motion of SoundExchange, Inc. and College Broadcasters, Inc. To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019)		NRBNMLC Ex. 20		
3020	NRBNMLC	Public	Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 19-CRB-0005-WR (2021-2025) (Sept. 23, 2019)		NRBNMLC Ex. 21		
3021	NRBNMLC	Public	Joint Motion of SoundExchange, Inc., National Public Radio, Inc., and the Corporation for Public Broadcasting To Adopt Partial Settlement, Docket No. 2014-CRB-0001-WR (2016-2020) (Feb. 23, 2015)		NRBNMLC Ex. 22		
3022	NRBNMLC	Restricted	(100.20, 2013)	SOUNDEX_W5_NATIVE_PROD_002588	NRBNMLC Ex. 23		
3023	NRBNMLC	Public	SoundExchange, Inc. and Subsidiaries Consolidated Financial Statements: Years Ended December 31, 2018 and 2017	SOUNDEX_W5_000046912-54	NRBNMLC Ex. 24		
3024	NRBNMLC	Restricted	December 31, 2010 and 2017	SOUNDEX_W5_000046874-911			
3025	NRBNMLC	Public	SoundExchange 2017 Form 990	SOUNDEX_W5_000047001-47			
3026	NRBNMLC	Public	SoundExchange 2018 Form 990	SOUNDEX_W5_000200786-825			
3027	NRBNMLC	Restricted		SOUNDEX_W5_000047317-25			
3028 3029	NRBNMLC NRBNMLC	Restricted Restricted		SOUNDEX_W5_000047326-34 SOUNDEX_W5_000047335-44			
3030	NRBNMLC	Restricted		SOUNDEX_W5_000047345			
3031	NRBNMLC	Restricted		SOUNDEX_W5_000047346			
3032	NRBNMLC	Restricted		SOUNDEX_W5_000047347			
3033	NRBNMLC	Restricted		SOUNDEX_W5_000070996			
3034	NRBNMLC	Restricted		SOUNDEX_W5_000070997			
3035 3036	NRBNMLC NRBNMLC	Restricted Restricted		SOUNDEX_W5_000070998 SOUNDEX_W5_000070999			
3030	NRBNMLC	Restricted		SOUNDEX_W5_000070999 SOUNDEX W5_000071000			
3038	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_002586			
3039	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_002587			
3040	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_003344			
3041	NRBNMLC	Restricted		SOUNDEX_W5_NATIVE_PROD_003351			
3042	NRBNMLC	Public	Cumulus Media 10-K for Fiscal Year ending 12/31/2019				
3043	NRBNMLC	Public	ECFA: Christian Broadcasting Network (Comparative Financial Statements) (3/31/2017, 2018, 2019)	SOUNDEX_W5_000036389-391			
3044	NRBNMLC	Restricted		SOUNDEX_W5_000190242-47			
3045	NRBNMLC	Restricted		SOUNDEX_W5_000190250-53			
3046 3047	NRBNMLC NRBNMLC	Restricted Restricted		SOUNDEX_W5_000188855-58 SOUNDEX_W5_000188868-70			
3047	NRBNMLC	Restricted		SOUNDEX_W5_000188868-70 SOUNDEX_W5_000200886-87			
3048	NRBNMLC	Public	Salem Radio at a Glance web page				
3050	NRBNMLC	Public	National Public Radio 2017 Form 990				
3051	NRBNMLC	Public	National Public Radio Audited Financial				
	1		Statements (Years ending 9/30, 2019 and 2018)	1	1	1	

3052	NRBNMLC	Public	University of Southern California Consolidated				
			Financial Statements (June 30, 2019 and 2018)				
3053	NRBNMLC	Public	Moody Bible Institute of Chicago 2018 Form 990				
3054	NRBNMLC	Public	Trustees of Boston College Form 990 (2017)				
3055	NRBNMLC	Public	Consolidated Financial Statements (June 30,				
			2019 and 2018) - Columbia University				
3056	NRBNMLC	Public	Oregon Public Broadcasting 2018 Form 990				
3057	NRBNMLC	Public	KUT Radio of The University of Texas at Austin				
			Financial Statements and Independent Auditor's				
			Report, Years Ended Aug 31, 2018 and 2017				
2050		0.111					
3058	NRBNMLC	Public	Public Broadcasting of Colorado, Inc. dba Colorado Public Radio Financial Statements June				
			30, 2019 (with comparative totals for 2018)				
			30, 2019 (with comparative totals for 2018)				
3059	NRBNMLC	Restricted		SOUNDEX_W5_191600			
3060	NRBNMLC	Public	Amended WDT of Richard Steinberg	300NDEX_W3_191000			
3061	NRBNMLC	Public	Corrected WDT of Joseph Cordes				
3062	NRBNMLC	Public	WDT of Jennifer Burkhiser				
3063	NRBNMLC	Public	WDT of Joseph Emert (Web IV)				
3064	NRBNMLC	Restricted	Corrected WRT of Richard Steinberg				
4000	SXM-PAN	Public	Sirius XM Chanel Lineup		SXM-PAN	Lack of Personal Knowledge/Lack of	Witnesses Jennifer Witz, Sirius XM's President, and Steven Blatter, its Sr. V.P. of
						Foundation (FRE 602)	Music Programming, both have personal knowledge of Sirius XM's channel
							offerings and identify the exhibit in their written direct testimony as a listing of
							Sirius XM's channel offerings, providing sufficient personal knowledge and
							foundation. See Witz WDT ¶ 23; Blatter WDT ¶ 7.
							, , , , , , , , , , , , , , , , , , , ,
4001	SXM-PAN	Restricted		SXMWEBV_00005444	SXM-PAN		
				-	Dir. Ex. 002		
4002	SXM-PAN	Public	Pandora AMP User Guide		SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Dir. Ex. 004	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
4003	SXM-PAN	Public	Next Big Sound: Making Data Useful			Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Dir. Ex. 005	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
							to the mutual preservation of objections to any double hearsay introduced at trial.
4004	SXM-PAN	Restricted			SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
					Dir. Ex. 006	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
							Steve Blatter (a Sirius XM witness) was a recipient of the email, which he identifies
							and describes in his Written Direct Testimony (¶ 19), providing sufficient personal
							knowledge and foundation. Additionally, as a business record, the exhibit is an
							exception to hearsay under FRE 803(6).
4005	SXM-PAN	Public	Emily Yahr, Washington Post, 'Radio tour is not		SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
			for the weak': Inside the first step to country		DIR. EX. 007	Foundation (FRE 602); Hearsay (FRE 802)	for more fulsome discussion of basis for admission.
			music stardom				
							This exhibit is not offered for the truth of the matter asserted (that Sirius XM
							played a role in launching a particular artist's career), but rather as evidence of
							statements made regarding the promotional effects of Sirius XM. Steve Blatter (a Sirius XM witness) also has personal knowledge of the exhibit and familiarity with
		1					the publication, and Sirius XM/Pandora are prepared to lay foundation for the
		1					exhibit at trial.
4006	SXM-PAN	Public	Jeremy Burchard, Wide Open Country, How		SXM-PAN	Lack of Personal Knowledge/Lack of	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits
.500	57VI 1 AIV		Carly Pearce Went from Teen				for more fulsome discussion of basis for admission.
		1	Dollywood Singer to Budding Country		5.11. Ex. 006	1 00.000.011 (THE 002), TICUISUY (THE 002)	To more raisonic alsoussion of basis for admission.
			Star				This exhibit is not offered for the truth of the matter asserted (that Sirius XM
		1					played a role in launching a particular artist's career), but rather as evidence of
							statements made regarding the promotional effects of Sirius XM. Steve Blatter (a
							Sirius XM witness) also has personal knowledge of the exhibit and familiarity with
		1					the publication, and Sirius XM/Pandora are prepared to lay foundation for the
							exhibit at trial.
4007	SXM-PAN	Public	ICE NINE KILLS TO HEADLINE SIRIUSXM OCTANE		SXM-PAN		
			PRESENTS "THE OCTANE ACCELERATOR TOUR"		Dir. Ex. 009		
			FROM 10/29-12/1				
-	-	-	-				

4008	SXM-PAN	Restricted			SXM-PAN Dir. Ex. 010	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	See Services' Response to SoundExchange's Motion to Exclude Services' Exhibits for more fulsome discussion of basis for admission.
							Steve Blatter (a Sirius XM witness) was a recipient of the email, which he identifies and describes in his Written Direct Testimony (¶ 23), providing sufficient personal knowledge and foundation. Additionally, as a business record, the exhibit is an exception to hearsay under FRE 803(6).
4009	SXM-PAN		RESERVED				
4010	SXM-PAN	Restricted		SXMWEBV_00006409	SXM-PAN		
					Reb. Ex.		
					001		
4011	SXM-PAN	Restricted		PANWEBV_00005223	SXM-PAN		
					Reb. Ex.		
					002		
4012	SXM-PAN	Restricted		SXMWEBV_00006410	SXM-PAN		
					Reb. Ex.		
4013	CVA 4 DANI	Dtolet-d		DAAUA/FDV 00004006	003		
4013	SXM-PAN	Restricted		PANWEBV_00004996	SXM-PAN Reb. Ex.		
					004		
4014	SXM-PAN	Restricted		SOUNDEX W5 000097618	SXM-PAN	Lack of Personal Knowledge/Lack of	
4014	SAIVI-FAIV	Restricted		SOUNDEX_W5_000097619	Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
				300NDEX_W3_000097019	005	roundation (FRE 002), Hearsay (FRE 802)	
					SXM-PAN		
					Reb. Ex.		
					006		
4015	SXM-PAN		RESERVED		1		
4016	SXM-PAN	Restricted		SOUNDEX_W5_000162778	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					007		to the mutual preservation of objections to any double hearsay introduced at trial.
4017	SXM-PAN	Restricted		SOUNDEX_W5_000149975	SXM-PAN	Lack of Personal Knowledge/Lack of	
					Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					800		
4018	SXM-PAN	Restricted		SOUNDEX_W5_000152271	SXM-PAN	Lack of Personal Knowledge/Lack of	
					Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					009		
4019	SXM-PAN	Restricted		SOUNDEX_W5_000167401	SXM-PAN		
					Reb. Ex. 010		
4020	SXM-PAN	Restricted		SOUNDEX_W5_000096672	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
4020	SAIVITAIV	Restricted		300NDEX_W3_000030072	Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					011	,	to the mutual preservation of objections to any double hearsay introduced at trial.
							,,
4021	SXM-PAN	Restricted		SOUNDEX_W5_000087744	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					012		to the mutual preservation of objections to any double hearsay introduced at trial.
4022	SXM-PAN	Restricted		SOUNDEX_W5_000087842	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					013		to the mutual preservation of objections to any double hearsay introduced at trial.
		1					
4023	SXM-PAN	Restricted		SOUNDEX_W5_000161782	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000161784	Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					014 SXM-PAN		to the mutual preservation of objections to any double hearsay introduced at trial.
					Reb. Ex.		
					017		
4024	SXM-PAN	Restricted		SOUNDEX_W5_000164369	SXM-PAN		
					Reb. Ex.		
					015		
4025	SXM-PAN	Restricted		SOUNDEX_W5_000093274	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					016		to the mutual preservation of objections to any double hearsay introduced at trial.
4026	SXM-PAN	Restricted		SOUNDEX_W5_000160408	SXM-PAN	Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000160410	Reb. Ex.	Foundation (FRE 602); Hearsay (FRE 802)	
					018		
4027	SXM-PAN	Restricted		SOUNDEX_W5_000169137	SXM-PAN	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
				SOUNDEX_W5_000169141	Reb. Ex.	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only
					019		to the mutual preservation of objections to any double hearsay introduced at trial.

4030 4031	SXM-PAN			SOUNDEX_W5_000103352	Reb. Ex.	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only
4030 4031							
4030 4031					020		to the mutual preservation of objections to any double hearsay introduced at trial.
4030 4031			RESERVED				
4031	SXM-PAN		RESERVED				
4032	SXM-PAN	Restricted		SOUNDEX_W5_000015132			
	SXM-PAN		RESERVED				
	SXM-PAN		RESERVED				
	SXM-PAN		RESERVED				
	SXM-PAN	Restricted	25050150	SOUNDEX_W5_000017684			
	SXM-PAN SXM-PAN		RESERVED RESERVED				
	SXM-PAN		RESERVED				
	SXM-PAN	Restricted	TESTIVES	SOUNDEX_W5_000024118			
4040	SXM-PAN			SOUNDEX_W5_000011145			
	SXM-PAN			SXMWEBV_00136470			
	SXM-PAN		RESERVED				
	SXM-PAN	Restricted		SXMWEBV_00136472			
	SXM-PAN			SOUNDEX_W5_000016125			
4045	SXM-PAN	Restricted		SOUNDEX_W5_000098804		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4046	SXM-PAN		RESERVED				
	SXM-PAN SXM-PAN	Restricted	VESEUVED	SOUNDEX_W5_000087448		Lack of Personal Knowledge/Lack of	
4047	SAIVIFAIV	Restricted		300NDEX_W3_000087448		Foundation (FRE 602); Hearsay (FRE 802)	
4048	SXM-PAN	Restricted		SOUNDEX_W5_000087562		Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000087563		Foundation (FRE 602); Hearsay (FRE 802)	
4049	SXM-PAN	Restricted		SOUNDEX_W5_000088090		Lack of Personal Knowledge/Lack of	
				SOUNDEX_W5_000088091		Foundation (FRE 602); Hearsay (FRE 802)	
4050	SXM-PAN	Restricted		SOUNDEX_W5_000169208 SOUNDEX_W5_000169209			
4051	SXM-PAN	Restricted		SOUNDEX_W5_000163806			
				SOUNDEX_W5_000163807			
4052	SXM-PAN	Restricted		SOUNDEX_W5_000162805			
				SOUNDEX_W5_000162806			
	SXM-PAN		RESERVED	COLUMBEY WE COOLEGOES			
4054	SXM-PAN	Restricted		SOUNDEX_W5_000163038		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4055	SXM-PAN	Restricted					
	SXM-PAN	Restricted				Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802); Unduly Prejudicial (FRE 403)	
4057	SXM-PAN	Restricted		SXMWEBV_00004728		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
						hearsay)	their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4058	SXM-PAN	Restricted		SXMWEBV_00005550		Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
4036	JAIVI-FAIV	Restricted		37/1/10/200		hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4059	SXM-PAN	Public	Merger Proxy & Prospectus	PANWEBV_00004630		+	
	SXM-PAN	Restricted	ga	PANWEBV_00004857			
	SXM-PAN	Restricted		PANWEBV_00004858		Lack of Personal Knowledge/Lack of	
						Foundation (FRE 602); Hearsay (FRE 802)	
4062	SXM-PAN	Restricted		PANWEBV_00004860		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	
4063	SXM-PAN	Restricted		PANWEBV_00008663		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4064	SXM-PAN	Restricted		SXMWEBV_00145660		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.

4065	SXM-PAN	Restricted		SXMWEBV_00146127	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4066	SXM-PAN	Restricted		SXMWEBV_00004344	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
4067	SXM-PAN		RESERVED			
4068	SXM-PAN	Restricted	RESERVED	SXMWEBV_00005582		
4069	SXM-PAN	Restricted		3XIVIVVEBV_00005382		
				COLUMBEN INC. COOLEGES		
4070	SXM-PAN	Restricted		SOUNDEX_W5_000159166 SOUNDEX_W5_000159205	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	2)
4071	SXM-PAN	Restricted	RESERVED			
4072	SXM-PAN	Restricted	RESERVED			
4073	SXM-PAN	Restricted	RESERVED	SOUNDEX_W5_000152667	Lack of Personal Knowledge/Lack of	
4073	SAIVITAIV	Restricted		SOUNDEX_W5_000152668 SOUNDEX_W5_000152669	Foundation (FRE 602); Hearsay (FRE 802	2)
4074	SXM-PAN		RESERVED	30011823_113_000132003		
4075	SXM-PAN	Restricted	NESERVED	SOUNDEX_W5_000152537 SOUNDEX_W5_000152538	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	2)
4076	SXM-PAN	Restricted	RESERVED			
4077	SXM-PAN	Restricted		SOUNDEX_W5_000087665	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	
4078	SXM-PAN	Restricted		SOUNDEX_W5_000103549	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802 Unduly Prejudicial (FRE 403));
4079	SXM-PAN	Restricted		SOUNDEX_W5_000119982	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	2)
4080	SXM-PAN	Restricted		SOUNDEX_W5_000103446	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	()
4081	SXM-PAN		RESERVED			
4082	SXM-PAN	Restricted		SOUNDEX_W5_000089310	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	2)
4083	SXM-PAN	Restricted		SOUNDEX_W5_000163792 SOUNDEX_W5_000163793	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	()
4084	SXM-PAN	Restricted	RESERVED			
4085	SXM-PAN	Restricted	NESERVES	SOUNDEX_W5_000161626	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	
4086	SXM-PAN	Restricted		SOUNDEX_W5_000150277	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	()
4087	SXM-PAN	Restricted	RESERVED			
4088	SXM-PAN	Restricted		SOUNDEX_W5_000160159	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	2)
4089	SXM-PAN	Restricted		SOUNDEX_W5_000151049	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802	
4090	SXM-PAN		Written Direct Testimony of Christopher Phillips			
4091	SXM-PAN		Corrected Written Direct Testimony of David Reiley			
4092	SXM-PAN		Written Direct Testimony of Jennifer Witz			
4093	SXM-PAN		Written Direct Testimony of Steven Blatter			
4094	SXM-PAN		Second Corrected Written Direct Testimony of Carl Shapiro			
4095 4096	SXM-PAN SXM-PAN		Corrected Written Direct Testimony of Dominique Hanssens			
			RESERVED	1		
4097	SXM-PAN		Written Direct Testimony of Steven Blatter (SDARS II)			
4098	SXM-PAN SXM-PAN		Hearing Testimony of Steven Blatter (SDARS II)			
4099	SAIVI-PAIN		Written Direct Testimony of Steven Blatter (SDARS III)			

		1			1		
4100	SXM-PAN		Hearing Testimony of Steven Blatter (SDARS III)				
4101	SXM-PAN		Written Direct Testimony of Michael Herring				
			(WEB IV)				
4102	SXM-PAN		Amended Written Rebuttal Testimony of Michael	l e			
4400	SXM-PAN		Herring (WEB IV)				
4103	SXM-PAN		Hearing Testimony of Michael Herring (Web IV)				
4104	SXM-PAN		Written Direct Testimony of Dr. Stephen McBride (WEB IV)				
4105	SXM-PAN		Hearing Testimony of Dr. Stephen McBride (Web				
1205	5,441 17414		IV)				
4106	SXM-PAN		Written Direct Testimony of Timothy Westergren				
4107	SXM-PAN		(Web IV) Written Rebuttal Testimony of Carl Shapiro				
4107	SXM-PAN		Written Rebuttal Testimony of David Reiley				
			, , , , , , , , , , , , , , , , , , , ,				
4109	SXM-PAN		Written Rebuttal Testimony of Jason Ryan				
4110	SXM-PAN		Written Rebuttal Testimony of Tom Barry				
5000	SX	Public	National Bureau of Economic Research:	N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (hearsay may be deemed appropriate); FRE 803(18) learned
	1		Platforms, Promotion, and Product Discovery:		ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	treatise, periodical; Service witness has personal knowledge and 602 does not
5001	SX	Public	Evidence from Spotify Playlists AICPA Code of Professional Conduct, dated June	N/A	001 SoundExch	Lack of Personal Knowledge/Lack of	apply to expert witness testimony Witness has personal knowledge; FRE 201 judicial notice of adjudicative facts; FRE
2001	34	rubilt	2019	N/A	ange Ex.		803(17) commercial publication relied on by persons in the accounting industry.
					002	Relevance (FRE 402)	555(17) commercial passication renea on by persons in the accounting massay.
5002	SX	Public	H.15 Selected Interest Rates, dated Sept. 16,	N/A	SoundExch	1 ' '	
	1		2019		ange Ex.		
	1			1	003		
5003	SX	Public	Triton Digital: Description of Methodology for	N/A	SoundExch	Lack of Personal Knowledge/Lack of	Not being offered for the truth of the matter asserted; witness has personal
			Webcast Metrics and Webcast Metrics Local,		ange Ex. 004	Foundation (FRE 602); Hearsay (FRE 802)	knowledge
5004	SX	Restricted	v.3, dated 2019	N/A	SoundExch	Lack of Personal Knowledge/Lack of	Not being offered for its truth; witness has personal knowledge
3004	3^	Restricted		N/A	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802);	Not being offered for its tratif, withess has personal knowledge
					005	Relevance (FRE 402)	
5005	SX	Restricted		PANWEBV_00004560 -	SoundExch		
				PANWEBV_00004570	ange Ex.		
E006	SX			21/2	006		EDE 004/ 11/0)
5006	SX	Public	iHeartMedia, Inc.: press release, dated Aug. 1, 2019	N/A	SoundExch ange Ex.		FRE 801(d)(2) opposing party statement; FRE 803(3) then-existing state of mind; witness has personal knowledge of the statement being made
			2019		007	Relevance (FRE 402)	withess has personal knowledge of the statement being made
5007	SX	Public	Bankrate.com: Bankrate, Prime rate, federal	N/A	SoundExch	reference (FRE 402)	
			funds rate, COFI, accessed Sept. 18, 2019	1	ange Ex.		
					800		
5008	SX	Public	Sirius XM Holdings, Inc. Form 10-Q for the	N/A	SoundExch		
			period ending June 30, 2019		ange Ex.		
5009	SX	Restricted		SOUNDEX_W5_000019935 -	009 SoundEych		
5005	34	nestricted		SOUNDEX_W5_000019938	SoundExch ange Ex.		
	1				010		
5010	SX	Restricted		SOUNDEX_W5_000017749 -	SoundExch		
	1			SOUNDEX_W5_000017774	ange Ex.		
	1				011		
5011	SX	Restricted		SOUNDEX_W5_000004474 -	SoundExch		
	1			SOUNDEX_W5_000004570	ange Ex. 012		
5012	SX	Restricted		SOUNDEX_W5_000002955 -	SoundExch		
	[·			SOUNDEX_W5_000003009	ange Ex.		
	1				013		
5013	SX	Restricted		SOUNDEX_W5_000010095 -	SoundExch		
	1			SOUNDEX_W5_000010190	ange Ex.		
5014	cv	Public	Jacon Huang David H. Dailou Niekal-184	NI/A	014		
5014	SX	PUDIIC	Jason Huang, David H. Reiley, Nickolai M. Riabov, "Measuring Consumer Sensitivity to	N/A	SoundExch ange Ex.		
	1		Audio Advertising: A Field Experiment on		015		
	1		Pandora Internet Radio," Apr. 21, 2018				
5015	SX	Restricted		SXMWEBV_00005490 -	SoundExch		
	1			SXMWEBV_00005502	ange Ex.		
	1				017		
5016	SX	Restricted		PANWEBY_00004514 -	SoundExch		
	1			PANWEBV_00004521	ange Ex. 018		
	1				υτα		

5017	SX	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex. 019	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5018	sx	Restricted		N/A	SoundExch	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
					ange Ex. 020	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5019	SX	Public	Federal Open Market Committee's 2021 forecast	N/A	SoundExch		
					ange Ex. 022		
5020	SX	Restricted		SOUNDEX_W5_000015969 -	SoundExch		
					ange Ex.		
5021	SX	Restricted		SOUNDEX_W5_000015477 -	023 SoundExch		
3021	SA.	nestricted		SOUNDEX_W5_000015477	ange Ex.		
					024		
5022	SX	Restricted		SOUNDEX_W5_000002352 - SOUNDEX_W5_000002388	SoundExch ange Ex.		
				300NDEX_W3_000002388	025		
5023	SX	Restricted		SOUNDEX_W5_000024018 -	SoundExch		
				SOUNDEX_W5_000024027	ange Ex.		
5024	SX	Restricted		SOUNDEX_W5_000003033 -	026 SoundExch		
					ange Ex.		
5005					027		
5025	SX	Restricted		N/A	SoundExch ange Ex.		
					028		
5026	sx	Restricted	Survey Data Results from Professor Gal	SOUNDEX_W5_000044743	SoundExch		
			Zauberman: "662009_Final_AllStarts_091712.xlsx"		ange Ex. 029		
5027	SX	Restricted	Survey Data Results from Professor Gal	N/A	SoundExch		
			Zauberman: "bootstrap_q1_wide.csv"		ange Ex.		
5028	SX	Restricted	Survey Data Results from Professor Gal	N/A	030 SoundExch		
3028	34	Restricted	Zauberman "Demographics.xlsx"	N/A	ange Ex.		
			.		031		
5029	SX	Restricted		N/A	SoundExch ange Ex.		
					032		
5030	SX	Restricted		N/A	SoundExch		
					ange Ex. 033		
5031	SX	Restricted		N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	rely on and that the Judges have relied on in past proceedings); 803(17) market
					034		report; 602 does not apply to expert witness testimony
5032	SX	Restricted		N/A	SoundExch	Lack of Personal Knowledge/Lack of	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants
					ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	rely on and that the Judges have relied on in past proceedings); 803(17) market
					035		report; 602 does not apply to expert witness testimony
5033	SX	Restricted		N/A	SoundExch		
					ange Ex.		
5034	SX	Restricted		N/A	036 SoundExch		
5034	3A	nestricted		170	ange Ex.		
					037		
5035	SX	Public	Pandora Market Capitalization from Bloomberg	N/A		Lack of Personal Knowledge/Lack of	FRE 201 judicial notice of adjudicative facts; FRE 803(17) market reports; no
					ange Ex. 038	Foundation (FRE 602); Hearsay (FRE 802)	personal knowledge necessary for expert testimony
5036	SX		RESERVED				
5037	SX	Restricted		SOUNDEX_W5_000011145 -	SoundExch		
				SOUNDEX_W5_000011368	ange Ex. 040		
5038	SX	Restricted		SOUNDEX_W5_000016125 -	SoundExch		
				SOUNDEX_W5_000016192	ange Ex.		
5039	SX	Restricted		N/A	041 SoundExch		
1	-			Ĺ	ange Ex.		
5040	614				042		
5040	SX	Restricted		N/A	SoundExch ange Ex.		
					043		
		•					-

5041	SX	Restricted		N/A	SoundExch ange Ex.		
5042	SX	Public	Agreement to Acquire Pandora," September 24,	N/A	044 SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 201 judicial notice of adjudicative facts; FRE 803(17) market reports; no personal knowledge necessary for expert testimony
5043	SX	Public	2018 Pandora Media, Inc. Form 10-K for the Fiscal Year Ended December 31, 2017	N/A	045 SoundExch ange Ex.		
5044	SX	Public	Pandora Media, Inc. Form 8-K dated September 24, 2018	N/A	046 SoundExch ange Ex.		
5045	SX	Public	Pandora Media, Inc. Schedule 14A Definitive	N/A	047 SoundExch		
F0.45	SX	Dublis	Proxy Statement, December 20, 2018	N/A	ange Ex. 048		
5046	SX	Public	Sirius XM Holdings Inc., Form 10-K for the Fiscal Year Ended December 31, 2018	N/A	SoundExch ange Ex. 049		
5047	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the Quarterly Period Ended March 31, 2018	N/A	SoundExch ange Ex. 050		
5048	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the Quarterly Period Ended June 30, 2018	N/A	SoundExch ange Ex.		
5049	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the Quarterly Period Ended September 30, 2018	N/A	051 SoundExch ange Ex.		
5050	SX	Public	Sirius XM Holdings Inc., Form 10-Q for the Quarterly Period Ended March 31, 2019	N/A	052 SoundExch		
5051	SX	Restricted	[Google: Mobile Audio Tier (YTM) Plan Review,	GOOG-WEBV-00036425 - GOOG-WEBV-	ange Ex. 053 SoundExch		
5052	SX	Restricted	Dec. 17, 2018 Presentation Deck]	00036472 GOOG-WEBV-00036688 -	ange Ex. 054 SoundExch		
					ange Ex. 055		
5053	SX	Restricted		GOOG-WEBV-00036873 - GOOG-WEBV- 00036906	SoundExch ange Ex. 056		
5054	SX	Restricted	_	PANWEBV_00002985 -	SoundExch ange Ex. 057		
5055	SX	Restricted		PANWEBV_00003357 - PANWEBV_00003424	SoundExch ange Ex. 058	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5056	SX	Restricted		PANWEBV_00003425 - PANWEBV_00003513	SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5057	SX	Restricted	-	PANWEBV_00003868 - PANWEBV_00004023	059 SoundExch ange Ex.		testimony
5058	SX	Restricted		PANWEBV_00004139 - PANWEBV_00004248	060 SoundExch ange Ex.		
5059	SX	Restricted		PANWEBV_00004249 - PANWEBV_00004334	061 SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
5060	SX	Restricted	-	PANWEBV_00004335 -	062 SoundExch	223000 (1 NE 002), Hearsby (1 NE 002)	testimony
5061	SX	Restricted		SXMWEBV_00004542 -	ange Ex. 063 SoundExch		
				-	ange Ex. 064		
5062	SX	Restricted		SXMWEBV_00005082 - SXMWEBV_00005103	SoundExch ange Ex. 065		
5063	SX	Public	Transcript of Spotify Technology SA at Goldman Sachs Communacopia Conference, September 14, 2018	N/A	SoundExch ange Ex. 066	Hearsay (FRE 802)	Not being offered for the truth of the matter asserted; 803(3) then-existing state of mind; no personal knowledge necessary for expert testimony

5064	SX	Public	AAPOR Guidance on Reporting Precision for Nonprobability Samples," American Association for Public Opinion Research, available at: https://www.aapor.org/getattachment/Education- -Resources/For- Researchers/AAPOR_Guidance_Nonprob_Precision_042216.pdf.aspx		SoundExch ange Ex. 067	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); 602 does not apply to expert witness testimony
5065	SX	Public	Merlin, http://www.merlinnetwork.org/whowelicense	N/A	SoundExch ange Ex. 068	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(b)(6) business records; FRE 602 does not apply to expert witness testimony
5066	SX	Restricted	Annual Music Study 2018 Report RIAA April 2019	N/A	SoundExch ange Ex. 069		
5067	SX	Restricted	Top Statutory Stated Liability through June 2019	N/A	SoundExch ange Ex. 070		FRE 803(6) business records; FRE 801(a) not a statement intended to be an assertion; no personal knowledge required for expert testimony
5068	SX	Restricted		N/A	SoundExch ange Ex. 071		
5069	SX	Restricted		N/A	SoundExch ange Ex. 072		
5070	sx	Restricted		N/A		Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5071	SX	Restricted		N/A	SoundExch ange Ex. 075	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5072	SX	Restricted		N/A	SoundExch ange Ex. 076	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5073	SX	Restricted		N/A	SoundExch ange Ex. 077	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5074	SX	Restricted		SOUNDEX_W5_000018338 -	SoundExch ange Ex. 078		
5075	SX	Restricted	UMG 2016-2018 P&L Report.xlsx	N/A	SoundExch ange Ex. 079		
5076	SX	Restricted		SOUNDEX_W5_000021931 - SOUNDEX_W5_000021989	SoundExch ange Ex. 080		
5077	sx	Restricted		N/A	SoundExch ange Ex. 081	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5078	SX	Restricted		SOUNDEX_W5_000020045 - SOUNDEX_W5_000020056	SoundExch ange Ex. 082		
5079	SX	Restricted		SOUNDEX_W5_000020080 - SOUNDEX_W5_000020102	SoundExch ange Ex. 085		
5080	SX	Restricted		SOUNDEX_W5_000020178 - SOUNDEX_W5_000020209	SoundExch ange Ex. 086		
5081	SX	Restricted		SOUNDEX_W5_000020355 - SOUNDEX_W5_000020378	SoundExch ange Ex. 089		
5082	SX	Restricted		SOUNDEX_W5_000020432 - SOUNDEX_W5_000020471	SoundExch ange Ex. 092		
5083	SX	Restricted		SOUNDEX_W5_000020532 - SOUNDEX_W5_000020574	SoundExch ange Ex. 093		
5084	SX	Restricted		SOUNDEX_W5_000020474 - SOUNDEX_W5_000020493	SoundExch ange Ex. 094		

5085	SX	Restricted	SOUNDEX_W5_000020822 -	SoundExch
			SOUNDEX_W5_000020859	ange Ex.
				095
5086	SX	Restricted	SOUNDEX_W5_000020781 -	SoundExch
			SOUNDEX_W5_000020787	ange Ex.
				096
5087	SX	Restricted	SOUNDEX_W5_000021141 -	SoundExch
			SOUNDEX_W5_000021144	ange Ex.
				097
5088	SX	Restricted	SOUNDEX_W5_000021351 -	SoundExch
			SOUNDEX_W5_000021402	ange Ex.
				104
5089	SX	Restricted	SOUNDEX_W5_000021537 -	SoundExch
			SOUNDEX_W5_000021584	ange Ex.
				105
5090	SX	Restricted	SOUNDEX_W5_000017198 -	SoundExch
			SOUNDEX_W5_000017333	ange Ex.
				106
5091	SX	Restricted	SOUNDEX_W5_000017501 -	SoundExch
			SOUNDEX_W5_000017549	ange Ex.
				107
5092	SX	Restricted	SOUNDEX_W5_000017496 -	SoundExch
1			SOUNDEX_W5_000017500	ange Ex.
	eve			108
5093	SX	Restricted	SOUNDEX_W5_000000832 -	SoundExch
1			SOUNDEX_W5_000000863	ange Ex.
	eve			110
5094	SX	Restricted	SOUNDEX_W5_000001279 -	SoundExch
			SOUNDEX_W5_000001448	ange Ex.
5005	es.			111
5095	SX	Restricted	SOUNDEX_W5_000001449 -	SoundExch
			SOUNDEX_W5_000001482	ange Ex.
5005	en.		SOUNDSY ME COCCOMAGE	
5096	SX	Restricted	SOUNDEX_W5_000001483 -	SoundExch
			SOUNDEX_W5_000001520	ange Ex.
5007	en.		SOUNDSY WE COCCOOLS	113
5097	SX	Restricted	SOUNDEX_W5_000003010 -	SoundExch
			SOUNDEX_W5_000003015	ange Ex.
F000	cv	Destricted at	COUNTRY WE 000003450	114
5098	SX	Restricted	SOUNDEX_W5_000002150 - SOUNDEX_W5_000002322	SoundExch
				ange Ex.

5000	cv	Postrictod		115
5099	SX	Restricted	SOUNDEX_W5_000004571 -	115 SoundExch
5099	SX	Restricted		115 SoundExch ange Ex.
			SOUNDEX_W5_000004571 - SOUNDEX_W5_000004572	115 SoundExch ange Ex. 116
5099 5100	SX SX	Restricted Restricted	SOUNDEX_W5_000004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 -	115 SoundExch ange Ex. 116 SoundExch
			SOUNDEX_W5_000004571 - SOUNDEX_W5_000004572	115 SoundExch ange Ex. 116 SoundExch ange Ex. ange Ex. ange Ex. SoundExch ange Ex. SoundExch ange Ex. SoundExch SoundExch ange Ex. SoundExch S
5100	sx	Restricted	SOUNDEX_W5_000004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_000005815	115 SoundExch ange Ex. 116 SoundExch ange Ex. 117 119 11
5100			SOUNDEX_W5_00004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_00005815 SOUNDEX_W5_000005577 -	115 SoundExch ange Ex. 116 SoundExch ange Ex. 117 SoundExch So
5100	sx	Restricted	SOUNDEX_W5_000004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_000005815	115 SoundExch ange Ex. 116 SoundExch ange Ex. 119 SoundExch ange Ex. 119 SoundExch ange Ex.
5100	SX SX	Restricted Restricted	SOUNDEX_W5_00004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_00005815 SOUNDEX_W5_00005577 - SOUNDEX_W5_00005717	115 SoundExch ange Ex. 116 SoundExch ange Ex. 119 SoundExch ange Ex. 119 SoundExch ange Ex. 119 SoundExch ange Ex. 120 SoundExch ange Ex. 120 SoundExch 30 SoundExch 3
5100 5101	sx	Restricted	SOUNDEX_W5_00004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_000005815 SOUNDEX_W5_000005877 - SOUNDEX_W5_000005717 SOUNDEX_W5_000005534 -	115 SoundExch ange Ex. 116 SoundExch ange Ex. 117 SoundExch So
5100	SX SX	Restricted Restricted	SOUNDEX_W5_00004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_00005815 SOUNDEX_W5_00005577 - SOUNDEX_W5_00005717	115 SoundExch ange Ex. 116 SoundExch ange Ex. 119 SoundExch ange Ex. 119 SoundExch ange Ex. 120 SoundExch ange Ex. 120 SoundExch ange Ex.
5100 5101 5102	SX SX	Restricted Restricted Restricted	SOUNDEX_W5_00004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_00005815 SOUNDEX_W5_000005577 - SOUNDEX_W5_000005717 SOUNDEX_W5_000005534 - SOUNDEX_W5_00005539	115 SoundExch ange Ex. 116 SoundExch ange Ex. 119 SoundExch ange Ex. 119 SoundExch ange Ex. 120 SoundExch ange Ex. 121 SoundExch ange Ex. 121 SoundExch ange Ex. 121 SoundExch 30 S
5100 5101 5102	SX SX	Restricted Restricted	SOUNDEX_W5_000004571 - SOUNDEX_W5_000004572 SOUNDEX_W5_000005721 - SOUNDEX_W5_000005721 - SOUNDEX_W5_000005577 - SOUNDEX_W5_000005717 SOUNDEX_W5_000005534 - SOUNDEX_W5_000005539 SOUNDEX_W5_000006792 -	115 SoundExch ange Ex. 116 SoundExch ange Ex. 117 SoundExch ange Ex. 119 SoundExch ange Ex. 120 SoundExch ange Ex. 121 SoundExch ange Ex. 121 SoundExch 300 SoundExch
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5137	SX	Restricted		SOUNDEX_W5_000021511 -	SoundExch		
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5143	SX	Restricted		PANWEBV_00004522 -	SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
				PANWEBV_00004527	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
					195		testimony
5144	SX	Restricted		PANWEBV_00005137 -	SoundExch		
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				SXMWEBV_00005439	ange Ex.		
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5148	SX		RESERVED				
5149	SX	Restricted	US PL_Summary_FY17-FY19_072419.pdf	N/A	SoundExch		
					ange Ex. 201		
5150	SX	Restricted	USRM P&L (FY16-FY18) 6.27.19.pdf	N/A	201 SoundExch		
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				00041067	ange Ex. 204	Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: deck received from services in discovery.
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5153	SX	Restricted		PANWEBV_00004571 -	SoundExch		
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5154	SX	Restricted		PANWEBV_00005332 -	SoundExch		
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5157	SX	Restricted		PANWEBV_00006865 -	SoundExch		
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5158	SX	Restricted		PANWEBV_00005093 -	SoundExch		
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5159	SX	nestricteu		SXMWEBV_00004336	ange Ex.	Foundation (FRE 602); Hearsay (FRE 802)	to expert witness testimony
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				SXMWEBV_00004478 - SXMWEBV_00004496 SXMWEBV_00004689 -	SoundExch ange Ex. 212 SoundExch	Lack of Personal Knowledge/Lack of	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) onposing party statement: 602 does not apply to expert witness
5160	sx	Restricted		SXMWEBV_00004478 - SXMWEBV_00004496	SoundExch ange Ex. 212 SoundExch ange Ex.	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness
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2006.00 No. Profesciol					SOUNDEX_W5_000070287		hearsay)	
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	3104	<i>3</i> A	nestricted					
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	5169	SX	Restricted		GOOG-WEBV-00039363	SoundExch		Addressed in SoundExchange's Response to the Services' Motion, at Section III.
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5189	SX	Restricted		GOOG-WEBV-00039364	SoundExch ange Ex. 249	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: deck received from services in discovery.
5190	SX	Restricted		GOOG-WEBV-00042726 - GOOG-WEBV- 00042820	SoundExch ange Ex. 250	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: deck received from services in discovery.
5191	SX	Restricted		GOOG-WEBV-00047893 - GOOG-WEBV- 00047895	SoundExch ange Ex. 251	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: received from services in discovery.
5192	SX	Restricted		GOOG-WEBV-00051201 - GOOG-WEBV- 00051322	SoundExch ange Ex. 252	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony; Authenticity: received from services in discovery.
5193	SX	Restricted		NAB00001792 -	SoundExch ange Ex. 253	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5194	SX	Restricted		NAB00002238 -	SoundExch ange Ex. 254		
5195	SX	Restricted	Salem Media Group financials	NAB00002284 -	SoundExch ange Ex. 255	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5196	SX	Restricted	NAB Radio Board of Directors minutes, Jan. 29, 2018	NAB00002319 -	SoundExch ange Ex. 256	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5197	SX	Restricted	NAB Radio Board of Directors minutes, June 13, 2018	NAB00002331 -	SoundExch ange Ex. 257	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5198	SX	Restricted	Midwest digital revenues data	NAB00002370 -	SoundExch ange Ex. 259		
5199	SX	Restricted	Midwest digital revenues data	NAB00002371 -	SoundExch ange Ex. 260		
5200	SX	Restricted	Midwest royalty data	NAB00002377 -	SoundExch ange Ex. 261		
5201	SX	Restricted		NAB00002652 -	SoundExch ange Ex. 262		
5202	SX	Restricted		NAB00004017 -	SoundExch ange Ex. 263	Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
5203	SX	Restricted		NAB00004352 -	SoundExch ange Ex. 264		
5204	SX	Restricted	iHeart financials	NAB00004412 -	SoundExch ange Ex. 265	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
	SX	Restricted		NAB00004516 -	SoundExch ange Ex. 266	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
	SX	Restricted	Beasley Media Group financials	NAB00004746 -	SoundExch ange Ex. 267	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
	SX	Public	Pandora 2017 Annual Report	PANWEBV_00003111 - PANWEBV_00003236	SoundExch ange Ex. 268		
	SX	Public	Pandora 2018 Annual Report	PANWEBV_00003237 -	SoundExch ange Ex. 269		
	SX	Restricted		PANWEBV_00007710 -	SoundExch ange Ex. 270	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; no personal knowledge necessary for expert testimony
3210	SX	Restricted		PANWEBV_00007713 -	SoundExch ange Ex. 271	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; no personal knowledge necessary for expert testimony
5211	SX	Restricted		PANWEBV_00008841 - PANWEBV_00008860	SoundExch ange Ex. 272	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony

5212	SX	Restricted		SOUNDEX_W5_000058060 -	SoundExch ange Ex. 273	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Record company witness has personal knowledge
5213	SX	Restricted		SOUNDEX_W5_000058077 -	SoundExch ange Ex. 274	Lack of Personal Knowledge/Lack of Foundation (FRE 602)	Record company witness has personal knowledge
5214	SX	Restricted		SOUNDEX_W5_000058222 - SOUNDEX_W5_000058231	SoundExch ange Ex. 275	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5215	SX	Restricted		SOUNDEX_W5_000070165 - SOUNDEX_W5_000070190	SoundExch ange Ex. 276	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5216	SX	Restricted		SOUNDEX_W5_000070275 - SOUNDEX_W5_000070280	SoundExch ange Ex. 277	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5217	SX	Restricted		SOUNDEX_W5_000070339 - SOUNDEX_W5_000070346	SoundExch ange Ex. 278	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5218	SX	Restricted		SOUNDEX_W5_000070649 - SOUNDEX_W5_000070683	SoundExch ange Ex. 279	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5219	SX	Restricted		SOUNDEX_W5_000070800 - SOUNDEX_W5_000070828	SoundExch ange Ex. 280	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5220	SX		RESERVED				
5221	SX	Restricted		SOUNDEX_W5_000162031 - SOUNDEX_W5_000162041	SoundExch ange Ex. 282	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5222	SX	Restricted		SOUNDEX_W5_000162289 - SOUNDEX_W5_000162299	SoundExch ange Ex. 283	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5223	SX	Restricted	-	SOUNDEX_W5_000162802 - SOUNDEX_W5_000162803	SoundExch ange Ex. 284		
5224	sx	Restricted		SOUNDEX_W5_000188197 - SOUNDEX_W5_000188239	SoundExch ange Ex. 285	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5225	SX	Restricted		SOUNDEX_W5_000188240 - SOUNDEX_W5_000188273	SoundExch ange Ex. 286	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5226	SX	Restricted	[Sirius XM + Pandora: Pandora 1H 2019 Performance, July 11, 2019 presentation deck]	SXMWEBV_00004497 -	SoundExch ange Ex. 287	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Best Evidence (FRE 1002)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5227	SX		RESERVED				
5228	SX	Restricted		SXMWEBV_00145497 -	SoundExch ange Ex. 289	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5229	SX	Restricted		PANWEBV_00007549 -	SoundExch ange Ex. 290		
5230	SX	Public	The Joy FM Florida Playlist for Jan. 1, 2020 (Exhibit A Joy FM Playlist Public.pdf)	N/A	SoundExch ange Ex. 291		Addressed in SoundExchange's Response to the Services' Motion, at Section IV. Not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; service witness has personal knowledge of website; indicia of authenticity; not a composite or summary exhibit
5231	SX	Public	Family Radio (FR) Playlist for Dec. 9, 2019 (Exhibit B Family Radio Dec Playlist Public.pdf)	N/A	SoundExch ange Ex. 292		
5232	SX	Public	Family Radio (FR) Playlist for Jan. 2, 2020 (Exhibi C Family Radio Jan Playlist Public.pdf)	t N/A	SoundExch ange Ex. 293		

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WIGO Websto Public pdf) Wigo Tay 1 Sept. 1 Se	5233	sx	Public		N/A	ange Ex.	106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Sufficient indicia of authenticity; this exhibit reflects Peace 107's complete programming for a full day (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 10); service witness has personal knowledge of website; not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); 803(6) business records; not
Moreoverful complete on the Co. 3, 2015 (Chine Molification of Chine Molification of C	5234	SX	Public		N/A	ange Ex.	106); Lack of Personal Knowledge/Lack of	Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements); FRE 803(6) business records; service witness has personal knowledge of website; sufficient indicia of
sings Cut. See Control Chabital College 1957 Politics (Phillips College) See Control Chabit	5235	SX	Public	Microsoft.com, as of Dec. 3, 2019 (Exhibit F	N/A	ange Ex.	Knowledge/Lack of Foundation (FRE 602);	This exhibit is complete and reflects the various plans and prices for Office 365 that are provided on the Microsoft website (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 11); FRE 803(b)(17) commercial publication;
Calibrit Family Station 990 Public (pdf) MRRMACE, WEBV_00000567 Image Ex. 298 MI/A SoundExPh Image Ex. 298 MI/A SoundExPh Image Ex. 299 MI/A SoundExPh 299 MI	5236	SX	Public	pricing from Microsoft.com, as of Dec. 3, 2019	N/A	ange Ex.	Knowledge/Lack of Foundation (FRE 602);	This exhibit is complete and reflects the various plans and prices for Office 365 that are provided on the Microsoft website (see SoundExchange's Response to Services' Motion to Objections to Exhibits, at 11); FRE 803(b)(17) commercial publication;
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Period Ended September 30, 2016 ange Ex.	5248	SX	Public		N/A	ange Ex.	Knowledge/Lack of Foundation (FRE 602);	to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge of website; sufficient indicia of
	5249	SX	Public		N/A	ange Ex.		

5250	SX	Public	Pandora Media, Inc., FQ1 2018 Earnings Call Transcript, May 3, 2018	N/A	SoundExch ange Ex. 311		
5251	SX	Public	Q1 2019 Sirius XM Holdings Inc Earnings Call, April 24, 2019	N/A	SoundExch ange Ex. 312	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their <i>en masse</i> motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5252	SX	Restricted	Calculations by Google witness Steve Peterson	GOOG-WEBV-EXPRT 00000011 -	SoundExch ange Ex. 313		
5253	SX	Restricted	Mel Wheeler, Inc. financials	NAB00001868 -	SoundExch ange Ex. 315		
5254	SX	Restricted	Mel Wheeler Inc. advertising rate cards	NAB00002588 -	SoundExch ange Ex. 316	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5255	SX	Restricted	Cumulus Savannah advertising rate chart (:30)	NAB00004535 -	SoundExch ange Ex. 317	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5256	SX	Restricted	Cumulus Savannah advertising rate chart (:60)	NAB00004536 -	SoundExch ange Ex. 318	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5257	SX	Restricted	Cumulus Media financials	NAB00004538 -	SoundExch ange Ex. 319	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5258	SX	Restricted	Advertising rate chart for 98.1 KKFM Classic Rock, et al., dated Sept. 4, 2019	NAB00004540 -	SoundExch ange Ex. 320	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5259	SX	Restricted		NAB00004542 -	SoundExch ange Ex. 321	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5260	SX	Restricted	Salem Media Group financials, 2016-2019 Q3	NAB00004547 -	SoundExch ange Ex. 322	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 803(6) business records; no personal knowledge necessary for expert testimony
5261	SX	Restricted		NAB00004548 -	SoundExch ange Ex. 323	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Prejudicial (FRE 403)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE803(6) business records; 602 does not apply to expert witness testimony
5262	SX	Restricted	iHeartMedia Historical Sample Rate Cards	NAB-LEONARD-00000102 -		Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records
5263	SX	Restricted		SOUNDEX_W5_000088256	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal Act; FRE 803(6) business records
5264	SX	Restricted		SOUNDEX_W5_000100742	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5265	SX	Restricted		SOUNDEX_W5_000096453	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5266	SX	Restricted		NRBNMLC_WEBV_00000102 -	SoundExch ange Ex. 332		
5267	SX	Restricted		NRBNMLC_WEBV_00000103 -	SoundExch ange Ex. 333	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply to expert witness testimony
5268	SX	Restricted		NRBNMLC_WEBV_00000282 -	SoundExch ange Ex. 334	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5269	SX	Restricted		NRBNMLC_WEBV_00000297 -	SoundExch ange Ex. 335	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply to expert witness testimony
5270	SX	Restricted		NRBNMLC_WEBV_00000328 -	SoundExch ange Ex. 336		
5271	SX	Restricted		NRBNMLC_WEBV_00000785 -	SoundExch ange Ex. 337	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5272	SX	Restricted		PANWEBV_00009223 -	SoundExch ange Ex. 338	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony

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5295	SX	Restricted		N/A	SoundExch ange Ex.		
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5296	SX	Restricted		SOUNDEX_W5_000096875	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal Act; FRE 803(6) business records
5297	SX	Public	Declaration of Collin R. Jones (Jan. 7, 2020)	N/A	SoundExch ange Ex. 375		
5298	SX	Public	Suggestions for Further Reading	N/A		Relevance (FRE 402), Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement
5299	SX	Restricted	Deloitte Insights: Technology, Media, and Telecommunications Predictions, 2019	NAB00001993 -		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); 803(17) market report; 602 does not apply to expert witness testimony
5300	SX	Restricted	Edison: The Infinite Dial 2018	NAB00002166 -	SoundExch ange Ex. 378		
5301	SX	Restricted	National Association of Broadcasters Radio Board of Directors, Minutes, Oct. 25, 2016	NAB00002297 -			FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5302	SX	Restricted		NAB00002609 -	SoundExch ange Ex. 380	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); 602 does not apply to expert witness testimony
5303	SX		RESERVED				
5304	SX	Restricted		NAB00002659 -	SoundExch ange Ex. 382	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); 602 does not apply to expert witness testimony
5305	SX	Restricted		NAB00002794 -	SoundExch ange Ex. 383	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); 602 does not apply to expert witness testimony
5306	SX	Restricted	Coleman Insights Media Research: The Image Pyramid	NAB00002796 -		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply to expert witness testimony
5307	SX		RESERVED		504		
5308	SX	Restricted		NAB00004036 -	SoundExch ange Ex. 386		
5309	SX	Restricted		NAB00004126 -	SoundExch ange Ex. 387	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); 803(17) market report; 602 does not apply to expert witness testimony
5310	SX	Restricted	-	NAB00004413 -	SoundExch ange Ex. 388	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does no apply to expert witness testimony
5311	SX	Restricted	-	NAB00004537 -		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5312	SX	Restricted	_	NAB00005547 -	SoundExch ange Ex. 390		Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; witness has personal knowledge
5313	SX	Restricted		NAB00006441 -	SoundExch ange Ex. 391	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5314	SX		RESERVED				
5315	SX	Public	Family Stations, Inc Form 8879-EO	NRBNMLC_WEBV_00000533 -	SoundExch ange Ex. 393		
5316	SX	Restricted	NRBNMLC Board Members	NRBNMLC_WEBV_00000823 -	SoundExch ange Ex. 394		
5317	SX	Restricted		PANWEBV_00004469 -	SoundExch ange Ex. 395		
5318	SX	Restricted	Morgan Stanley - Revival: 5th Annual Music & Radio Survey	PANWEBV_00006244 -	SoundExch ange Ex. 396		
5319	SX		RESERVED		220		
5320	SX	Restricted	MusicWatch: How US Consumers Listen to Music (Audiocensus Q4 2018)	PANWEBV_00007062 -	SoundExch ange Ex. 398		

5321	SX	Restricted		PANWEBV_00008435 -	SoundExch ange Ex. 399	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 doees not apply to expert witness testimony
5322	SX	Restricted		PANWEBV_00009100 -	SoundExch ange Ex. 400		
5323	sx	Restricted		PANWEBV_00009182 -	SoundExch ange Ex. 401		
5324	SX	Restricted		PANWEBV_00004024 -	SoundExch ange Ex. 402		
5325	SX	Restricted		SXMWEBV_00005224 -	SoundExch ange Ex. 403	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement or business record; 602 does not apply to expert witness testimony
5326	SX	Public	Dr. Reiley Course Syllabus	N/A	SoundExch ange Ex. 404	Relevance (FRE 402), Hearsay (FRE 802)	FRE 801(d)(2)(C) opposing party statement
5327	SX	Public	Declaration of Bayard Walters (Jan. 6, 2020)	N/A	SoundExch ange Ex. 407		
5328	sx	Public	Declaration of Jami Beasley Watkins (Jan. 7, 2020)	N/A	SoundExch ange Ex. 408		
5329	cv		RESERVED		408		
	SX SX	Restricted	NAB-Cumulus advertising rate data	NAB00005699 -	SoundExch ange Ex. 412	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section II. FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion; 803(6) business records; 602 does not apply to expert witness testimony
5331	sx	Restricted	Sound Recording Performance License Agreement	NAB00006539 -	SoundExch ange Ex. 413		
5332	SX	Public	Beard and Ford, Promotional Effects	N/A	SoundExch ange Ex. 418	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5333	sx	Restricted	SXM Board Meeting, Dec. 2018	N/A	SoundExch ange Ex. 419	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5334	SX	Restricted		N/A	SoundExch ange Ex. 420	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(6) business records; authenticated under FRE 901(b)(1); record company witness has personal knowledge
5335	sx	Restricted	A Grave Mistake Song History Report	N/A	SoundExch ange Ex. 421		
5336	sx	Restricted	The American Nightmare Song History Report	N/A	SoundExch ange Ex. 422		
5337	SX	Restricted		N/A		Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5338	SX	Restricted		N/A	SoundExch ange Ex. 424	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5339	sx	Restricted		N/A	SoundExch ange Ex. 425	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5340	SX	Restricted		PANWEBV_00007969 -	SoundExch ange Ex. 426	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5341	SX	Restricted		SXMWEBV_00144794 -	SoundExch ange Ex. 427	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
5342	SX	Restricted		SXMWEBV_00144893 -	SoundExch ange Ex. 428	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind; 803(6) business records; 602 does not apply to expert witness testimony
	SX	Restricted		SXMWEBV_00146012 -	SoundExch ange Ex. 429	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section III. FRE 801(d)(2) opposing party statement; 602 does not appy to expert witness testimony
5344	SX	Restricted		N/A	SoundExch ange Ex. 430		

5345	SX	Public	Sirius XM and Pandora Fourth Quarter and Year	N/A	N/A	Hearsay (FRE 802) (limited to double	The Participants have resolved objections to this exhibit and agreed to include it in
5345	SX	Public	End Results for 2019	N/A	N/A	hearsay)	their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5346	SX	Public	Pandora Website Sign In Page	N/A	N/A		
5347	SX	Restricted	Palluora Website Sigii iii Page	PANWEBV 00005143 -	N/A		
5348	SX	Public	Press Release on Pandora "For You"	N/A	N/A	Hearsay (FRE 802) (limited to double hearsay)	The Participants have resolved objections to this exhibit and agreed to include it in their en masse motion to admit fully resolved exhibits into evidence, subject only to the mutual preservation of objections to any double hearsay introduced at trial.
5349	SX	Restricted		PANWEBV_00005180 -	N/A		
5350	SX	Public	Recommending and Search: Research @ Spotify	SoundEX_W5_000198212	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; 602 does not apply to expert witness testimony
5351	SX	Public	Towards a Fair Marketplace: Coutnerfactual Evaluation of the Trade-Off Between Relevance, Fairness, & Satisfaction in Recommendation Systems	SoundEX_W5_000198250	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; 602 does not apply to expert witness testimony
5352	SX	Public	Search @ Spotify	SoundEx_W5_000198259	None	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; 602 does not apply to expert witness testimony
5353	SX	Public	Joint Comments on Local Radio Ownership Limits	N/A	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Not being offered for its truth; FRE 801(d)(2) opposing party statement; 602 does not apply to expert witness testimony
5354	SX		RESERVED				
5355	SX	Restricted		NAB00002577	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5356	SX	Restricted		NAB00002561	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5357	SX	Restricted		NAB00002586	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to be an assertion); FRE 803(6) business records); witness has personal knowledge
5358	SX	Restricted		NAB00002422	N/A		
5359	sx	Public	December 2, 2019 Screenshots of Mel Wheeler, Inc. music channels simulcast streams	N/A	N/A	Authenticity (FRE 901); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section IV n. 15. Not hearsay (not being offered for its truth; FRE 801(a) not a statement intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6) business records; witness has personal knowledge; sufficient indicia of authenticity
5360	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg Metro Area for Fall 2016 through Fall 2018	NAB00002538	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); Service witness has personal knowledge; FRE 602 does not apply to expert witness testimony
5361	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg Metro Area for Fall 2016 through Fall 2018	NAB00002541	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); Service witness has personal knowledge; FRE 602 does not apply to expert witness testimony
5362	SX	Restricted	Nielsen Trend Reports for Roanoke-Lynchburg Metro Area for Fall 2016 through Fall 2018	NAB00002544	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	FRE 803(17) market reports; 37 C.F.R. § 351.10 (Third-party commercial data source that industry participants rely on and that the Judges have relied on in past proceedings); Service witness has personal knowledge; FRE 602 does not apply to expert witness testimony
5363	SX	Restricted	List of songs played on WSLC on February 4, 2019	NAB-LEONARD-00000096	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)(limited to double hearsay)	FRE 801(d)(2) opposing party statement; not a statement intended to be an assertion; witness has personal knowledge
5364	SX	Restricted	Mel Wheeler, Inc. WFIR Income Statement	NAB00001815	N/A	ooznimited to double nearsay)	
5365	SX	Restricted	SoundExchange Royalties paid by Mel Wheeler, Inc. broadcast stations	SOUNDEX_W5_000082175	N/A		
5366	SX	Restricted	Mel Wheeler, Inc. WSLC Income Statement	NAB00001839	N/A		
5367	SX	Restricted	Mel Wheeler, Inc. WVBE Income Statement	NAB00001854	N/A		
5368	SX	Restricted	Mel Wheeler, Inc. WXLK Income Statement	NAB00001862 NAB00001807	N/A		
5369	SX	Restricted	Mel Wheeler, Inc. The Rock Income Statement	NAB00001807 NAB00001831	N/A		
	SX	Restricted Restricted	Mel Wheeler, Inc. WPLY Income Statement Mel Wheeler, Inc. WLNI Income Statement	NAB00001831 NAB00001823	N/A N/A		
5371							T. Control of the Con

5372	SX	Restricted	Mel Wheeler, Inc. WSLQ/Mel Wheeler Inc.	NAB00001847	N/A		
			Income Statement				
5373	SX	Restricted	Mel Wheeler, Inc. broadcast stations revenue by	NAB-LEONARD-00000100	N/A		
5374	SX	Public	November 26, 2019 Screen capture of	N/A	N/A	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section IV n.
3374	34	Public	https://www.melwheelerinc.com/about	N/A	IN/A		15. Not hearsay (not being offered for its truth; FRE 801(a) not a statement
			https://www.merwheelerinc.com/about			Hearsay (FRE 802)	intended to be an assertion; FRE 801(d)(2) opposing party statements; 803(6)
						ricarsay (rice 662)	business records; ; witness has personal knowledge; sufficient indicia of
							authenticity
5375	SX	Restricted		NAB00002578	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
					,	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5376	SX	Restricted		NAB00002562	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
						Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5377	SX	Restricted		NAB00002571	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
						Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5378	SX	Restricted		NAB00002587	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
53/8	SX	Restricted		NAB00002587	N/A	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
						roundation (FRE 602), Hearsay (FRE 802)	be all assertion), FRE 805(6) business records); withess has personal knowledge
5379	SX	Restricted	2019 TuneIn Data for Mel Wheeler Inc.	NAB00002559	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
3373	37	Restricted	broadcast station WSLC simulcasts	14AB00002333	14/15	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
			broadcast station waste simuleasts			roundation (The obe), fred say (The obe)	be an assertion,, the bos(o) basiness records), withess has personal knowledge
5380	SX	Restricted	2019 TuneIn Data for Mel Wheeler Inc.	NAB00002568	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
			broadcast station WSLQ simulcasts			Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
							, , , , , , , , , , , , , , , , , , , ,
5381	SX	Restricted	2019 TuneIn Data for Mel Wheeler Inc.	NAB00002575	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
			broadcast station WVBE simulcasts			Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
5382	SX	Restricted	2019 TuneIn Data for Mel Wheeler Inc.	NAB00002584	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
			broadcast station WXLK simulcasts			Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
F202	614						14 1 1 1 505 000(5)1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5383	SX	Restricted		NAB00004349	N/A	Lack of Personal Knowledge/Lack of	Verbal act; FRE 803(6) business records; service witness has personal knowledge
						Foundation (FRE 602); Hearsay (FRE 802)	
5384	SX	Restricted		PANWEBV_00011609	N/A	Lack of Personal Knowledge/Lack of	FRE 801(d)(2) opposing party statement; FRE 801(a) not a statement intended to
3304	37	Restricted		TAIVVEBV_00011005	14/15	Foundation (FRE 602); Hearsay (FRE 802)	be an assertion); FRE 803(6) business records); witness has personal knowledge
						roundation (The obe), fred say (The obe)	be an assertion,, the bos(o) basiness records), withess has personal knowledge
5385	SX	Restricted		GOOG-WEBV-00052809	N/A	Authenticity (FRE 901); Lack of Personal	Addressed in SoundExchange's Response to the Services' Motion, at Section III.
							FRE 801(d)(2) opposing party statement; received from Services in discovery; 602
						Hearsay (FRE 802)	does not apply to expert witness testimony
5386	SX	n 111	RESERVED	21/2			
5387 5388	SX	Public	iHeart Media Inc. Form 10-K RESERVED	N/A	N/A		
5389	SX		RESERVED				
5390	SX	Restricted	Data from Dr. Reiley's Label Suppression	PANWEBV_00008282	N/A		
3330	37	Restricted	Experiments	TAIVVEBV_00000202	14/15		
5391	SX	Restricted	Data from Dr. Reiley's Label Suppression	PANWEBV_00008308	N/A		
			Experiments				
5392				+			
J332	SX	Restricted	Data from Dr. Reiley's Label Suppression	PANWEBV_00008169	N/A		
2322	SX	Restricted	Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008169	N/A		
5392	SX	Restricted Restricted		PANWEBV_00008169 PANWEBV_00008066	N/A N/A		
5393	SX	Restricted	Experiments Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008066	N/A		
			Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression				
5393 5394	SX SX	Restricted Restricted	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments	PANWEBV_00008066 PANWEBV_00008434	N/A N/A		
5393 5394 5395	SX SX	Restricted Restricted Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002	N/A N/A		
5393 5394 5395 5396	SX SX SX SX	Restricted Restricted Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904	N/A N/A N/A N/A		
5393 5394 5395 5396 5397	SX SX SX SX SX	Restricted Restricted Public Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905	N/A N/A N/A N/A		
5393 5394 5395 5396 5397 5398	SX SX SX SX SX SX SX	Restricted Restricted Public Public Public Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hansens SXM study data map Hauser Survey Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-00000017	N/A N/A N/A N/A N/A N/A		
5393 5394 5395 5396 5397 5398 5399	SX SX SX SX SX SX SX SX SX	Restricted Restricted Public Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-0000017 SXMWEBV_00005910	N/A N/A N/A N/A N/A N/A N/A		
5393 5394 5395 5396 5397 5398 5399 5400	SX	Restricted Restricted Public Public Public Public Public Public Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hansens SXM study data map Hauser Survey Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-00000017 SXMWEBV_00005910 SXMWEBV_00005911	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion at Sertion LEDE
5393 5394 5395 5396 5397 5398 5399	SX SX SX SX SX SX SX SX SX	Restricted Restricted Public Public Public Public Public Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-0000017 SXMWEBV_00005910	N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression: FRE 803(3) then-existing state of mind
5393 5394 5395 5396 5397 5398 5399 5400	SX	Restricted Restricted Public Public Public Public Public Public Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-00000017 SXMWEBV_00005910 SXMWEBV_00005911	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind
5393 5394 5395 5396 5397 5398 5399 5400	SX	Restricted Restricted Public Public Public Public Public Public Public Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-00000017 SXMWEBV_00005910 SXMWEBV_00005911	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802)	
5393 5394 5395 5396 5397 5398 5399 5400 5401	SX	Restricted Restricted Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data SXM Study Raw Data SXM Study Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-00000017 SXMWEBV_00005910 SXMWEBV_00005911 SOUNDEX_W5_000088125	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802) Hearsay (FRE 802); Relevance (FRE 402);	
5393 5394 5395 5396 5397 5398 5399 5400 5401	SX	Restricted Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data SXM Study Raw Data SXM Study Raw Data	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-0000017 SXMWEBV_00005910 SXMWEBV_00005911 SOUNDEX_W5_000088125 SOUNDEX_W5_000198209	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time (FRE	803(1) present sense impression; FRE 803(3) then-existing state of mind
5393 5394 5395 5396 5397 5398 5399 5400 5401	SX	Restricted Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora Study data map Hanssens SXM Study data map Hauser Survey Raw Data Pandora Study Raw Data SXM Study Raw Data SXM Study Raw Data SXM Study Raw Data John Hauser SDARS II WDT & Appendices (Public)	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-0000017 SXMWEBV_00005910 SXMWEBV_00005911 SOUNDEX_W5_000088125 SOUNDEX_W5_000198209 N/A	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802); Relevance (FRE 402);	803(1) present sense impression; FRE 803(3) then-existing state of mind
5393 5394 5395 5396 5397 5398 5399 5400 5401	SX	Restricted Public Restricted Public Public Restricted	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data SXM Study Raw Data SXM Study Raw Data John Hauser SDARS II WDT & Appendices	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-0000017 SXMWEBV_00005910 SXMWEBV_00005911 SOUNDEX_W5_00088125 SOUNDEX_W5_000198209 N/A PANWEBV_00004985	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time (FRE	803(1) present sense impression; FRE 803(3) then-existing state of mind
5393 5394 5395 5396 5397 5398 5399 5400 5401 5402 5403	SX	Restricted Public	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora Study data map Hanssens SXM study data map Hauser Survey Raw Data Pandora Study Raw Data SXM Study Raw Data SXM Study Raw Data Simonson Survey Raw Data John Hauser SDARS II WDT & Appendices (Public) Reiley LSEs Programming Instructions	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-0000017 SXMWEBV_00005910 SXMWEBV_00005911 SOUNDEX_W5_000088125 SOUNDEX_W5_000198209 N/A	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time (FRE	803(1) present sense impression; FRE 803(3) then-existing state of mind
5393 5394 5395 5396 5397 5398 5399 5400 5401	SX	Restricted Public Restricted Public Public Restricted	Experiments Data from Dr. Reiley's Label Suppression Experiments Data from Dr. Reiley's Label Suppression Experiments Hauser Survey Data Map Hanssens Pandora Study data map Hanssens SXM Study data map Hauser Survey Raw Data Pandora Study Raw Data SXM Study Raw Data SXM Study Raw Data SXM Study Raw Data John Hauser SDARS II WDT & Appendices (Public)	PANWEBV_00008066 PANWEBV_00008434 NAB-HAUSER-0000002 SXMWEBV_00005904 SXMWEBV_00005905 NAB-HAUSER-0000017 SXMWEBV_00005910 SXMWEBV_00005911 SOUNDEX_W5_00088125 SOUNDEX_W5_000198209 N/A PANWEBV_00004985	N/A N/A N/A N/A N/A N/A N/A N/A	Hearsay (FRE 802); Relevance (FRE 402); Prejudicial/Confusing/Waste of Time (FRE	803(1) present sense impression; FRE 803(3) then-existing state of mind

5408	SX	Restricted		SOUNDEX_W5_000163976	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal act; FRE 803(6) business records; record company witness has personal knowledge
5409	SX	Restricted		SOUNDEX_W5_000161558	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5410	SX	Restricted		SOUNDEX_W5_000161635	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5411	SX	Restricted		SOUNDEX_W5_000164339	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Verbal act; FRE 803(6) business records; record company witness has personal knowledge
	SX		RESERVED				
5413	SX	Restricted		SOUNDEX_W5_000164419	N/A	Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5414	SX	Restricted		SOUNDEX_W5_000161685	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5415	SX	Restricted		SOUNDEX_W5_000161716	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5416	SX		RESERVED				
	SX	Restricted		SOUNDEX_W5_000161780	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5418	SX	Restricted		SOUNDEX_W5_000161784	N/A		, , , , , ,
	SX						
5420	SX	Restricted		SOUNDEX_W5_000161814	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5421	SX	Restricted		SOUNDEX_W5_000161918	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5422	SX	Restricted		SOUNDEX_W5_000161980	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5423	SX	Restricted		SOUNDEX_W5_000162016	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business record; record company witness has personal knowledge
5424	SX	Restricted		SOUNDEX_W5_000164656	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
	SX	Restricted			N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5426	SX	Restricted		SOUNDEX_W5_000138958	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5427	SX	Restricted		SOUNDEX_W5_000164678	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5428	SX	Restricted		SOUNDEX_W5_000162247	N/A	Incomplete (FRE 106); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802);	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5429	SX	Restricted		SOUNDEX_W5_000162289	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5430	SX	Restricted		SOUNDEX_W5_000139057	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
	SX						
5432	SX	Restricted		SOUNDEX_W5_000139128	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5433	SX	Restricted		SOUNDEX_W5_000166909	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge

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5434	SX	Restricted		SOUNDEX_W5_000166913	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5435	SX	Restricted		SOUNDEX_W5_000167221	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Spotify portion is not hearsay - verbal act; UMG portion is FRE 803(6) business records / FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5436	sx	Restricted		SOUNDEX_W5_000162775	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge.
5437	SX	Restricted		SOUNDEX_W5_000140681	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5438	SX		RESERVED				
5439	SX	Restricted		SOUNDEX_W5_000167408	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5440	SX	Restricted		SOUNDEX_W5_000162800	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5441	SX	Restricted		SOUNDEX_W5_000162802	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5442	SX		RESERVED				
5443	SX	Restricted		SOUNDEX_W5_000162807	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5444	SX	Restricted		SOUNDEX_W5_000162931	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5445	SX	Restricted		SOUNDEX_W5_000162956	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; record company witness has personal knowledge
5446	SX	Restricted		SOUNDEX_W5_000167583	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5447	SX	Restricted		SOUNDEX_W5_000163335	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; record company witness has personal knowledge
5448	SX	Restricted		SOUNDEX_W5_000167643	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. Not hearsay - verbal act; record company witness has personal knowledge
5449	SX	Restricted		SOUNDEX_W5_000167861	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(6) business records; record company witness has personal knowledge
5450	SX	Public	Platforms, Promotion, and Product Discovery: Evidence from Spotify Playlists (Aguiar and Waldfogel, Sept. 2018)	N/A	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Addressed in SoundExchange's Motion to Admit Articles Authored by Joel Waldfogel, at Sections I and II. 37 C.F.R. § 351.10 (hearsay may be deemed appropriate); FRE 803(18) learned treatise, periodical.
5451	SX	Restricted		SOUNDEX_W5_000151922		Lack of Personal Knowledge/Lack of Foundation (FRE 602/901); Hearsay (FRE 802); Lack of Sponsoring Witness (37 CFR § 351.10(a))	Same as those addressed in SoundExchange's Response to the Services' Motion, at Section 1. FRE 803(6) business records; record company witness has personal knowledge
5452	SX	Public	Jan. 31, 2020 Washington Post Article re iHeart layoffs	N/A		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	Can take judicial notice of the fact that iHeart went through a round of layoffs in early 2020 (FRE 201); 37 C.F.R. § 351.10 (hearsay may be deemed appropriate); service witness has personal knowledge
5453	SX	Restricted	Shapley - Survey - 6 players 01102020	SOUNDEX_W5_000191629		Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Other (Impermissible sur-rebuttal); Incomplete (FRE 106); Unduly Prejudicial (FRE 403)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial. FRE 602 objection inapplicable to expert testimony, addressed by SoundExchange's Response to the Services' Motion at Section 1.B, and otherwise curable by Professor Willig at trial. FRE 801(a); 37 C.F.R. § 351.10 (hearsay may be deemed appropriate).
							Basis for other, incompleteness, and rule 403 objection not identified at time of service, precluding SoundExchange from formulating response. As set out above, all rights reserved.

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5454	SX	Restricted		PANWEBV_00012626	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						FRE 602 objection inapplicable to expert testimony and addressed by SoundExchange's Response to the Services' Motion at Section 1.B.
						FRE 801(d)(2) opposing party statement; FRE 803(6) business record; 37 C.F.R. § 351.10 (hearsay may be deemed appropriate).
5455	SX	Restricted	David Frear SDARS III Deposition Transcript (Redacted)	N/A	Hearsay (FRE 802); Lack of Personal Knowledge/Lack of Foundation (FRE 602); Inadmissible Exhibit (See Judges' June 10	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
					Order on Hearing Schedule and Related Matters (providing that deposition transcripts may not be admitted into evidence)); Failure to Timely Designate	FRE 801(d)(2) opposing party statement; 37 C.F.R. § 351.10 (hearsay may be deemed appropriate).
					Prior Testimony (37 C.F.R. § 351.4(b)(2))	FRE 602 objection inapplicable to expert testimony and addressed by SoundExchange's Response to the Services' Motion at Section 1.B
						Not Inadmissible Exhibit (See Judges' June 10 Order on Hearing Schedule and Related Matters (providing that deposition transcripts for any witness that provides live testimony at the hearing may not be admitted into evidence).
						37 C.F.R. § 351.4(b)(2) not applicable.
5456	SX	Public	iHeartMedia Q1 2020 Earnings Call Transcript	N/A	Hearsay (FRE 802) (limited to double hearsay)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						FRE 801(d)(2) opposing party statement; 803(3) then-existing state of mind.
5457	SX	Public	Sirius XM Q4 2019 and Full-Year 2019 Results	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						FRE 801(d)(2) opposing party statement; FRE 803(6) business record; Service witness has personal knowledge.
5458	sx	Public	Sirius XM Schedule 14A (Apr. 2020)	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						FRE 801(d)(2) opposing party statement; FRE 803(6) business record; Service witness has personal knowledge.
5459	SX	Public	Sirius XM Trended Results Q4 2019	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						FRE 801(d)(2) opposing party statement; FRE 803(6) business record; Service witness has personal knowledge.
5460	SX	Public	28 USC 1961	N/A		
	SX	Restricted		SOUNDEX_W5_000159166	Lack of Personal Knowledge/Lack of Foundation (FRE 602/901); Hearsay (FRE 802); Lack of Sponsoring Witness (37 CFR § 351.10(a))	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; FRE 803(6) business records; a SoundExchange witness has personal knowledge and is a qualified sponsoring witness.
5462	SX	Public	Sirius XM Q1 2020 Results	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						FRE 801(d)(2) opposing party statement; FRE 803(6) business record; Service witness has personal knowledge.
5463	SX	Restricted	NAB's Responses and Objections to Rebuttal	N/A		

5464	SX	Public	Nielsen terms	N/A	Lack of Personal Knowledge/Lack of Foundation (FRE 602); Hearsay (FRE 802); Relevance (FRE 402)	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						FRE 803(17) market reports or similar commercial publications; FRE 201 judicial notice; 37 CFR § 351.10(a) hearsay may be admissible; SoundExchange will establish personal knowledge/foundation and relevance at trial.
5465	SX	Public	Family Radio Caravan	N/A	Relevance (FRE 402); Unduly Prejudicial (FRE 403); Lack of Personal Knowledge/Lack of Foundation (FRE 602/FRE 701); Hearsay (FRE 802);	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
					Hearsay within hearsay (FRE 805); Authenticity (FRE 901)	Service witness has personal knowledge; not being offered for truth of the matter asserted; sufficient indicia of authenticity.
5466	SX	Public	Family Radio Billboard	N/A	Relevance (FRE 402); Unduly Prejudicial (FRE 403); Lack of Personal Knowledge/Lack of Foundation (FRE 602/FRE 701); Hearsay (FRE 802); Hearsay within hearsay (FRE 805);	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial. Service witness has personal knowledge; not being offered for truth of the matter
					Authenticity (FRE 901)	asserted; sufficient indicia of authenticity.
5467	SX	Restricted		SOUNDEX_W5_000159309	Lack of Personal Knowledge/Lack of Foundation (FRE 602/901); Hearsay (FRE 802); Lack of Sponsoring Witness (37 CFR § 351.10(a))	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						Addressed in SoundExchange's Response to the Services' Motion, at Section I. FRE 803(1) present sense impression; FRE 803(3) then-existing state of mind; a SoundExchange witness has personal knowledge and is a qualified sponsoring witness.
5468	SX	Restricted		SOUNDEX_W5_000152142	Lack of Personal Knowledge/Lack of Foundation (FRE 602/901); Hearsay (FRE 802); Lack of Sponsoring Witness (37 CFR § 351.10(a))	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						Service witness has personal knowledge; not being offered for truth of the matter asserted; sufficient indicia of authenticity.
5469	SX	Restricted		SOUNDEX_W5_000152265	Lack of Personal Knowledge/Lack of Foundation (FRE 602/901); Hearsay (FRE 802); Lack of Sponsoring Witness (37 CFR § 351.10(a))	SoundExchange identifies the following bases for admission, but is still evaluating objections to this exhibit and reserves the right to offer additional grounds for admission at trial.
						Service witness has personal knowledge; not being offered for truth of the matter asserted; sufficient indicia of authenticity.
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5600	Joint	Restricted	Corrected Written Direct Testimony of Robert			
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5604	Joint	Restricted	Written Direct Testimony of Catherine Tucker			
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5610	Joint	Restricted	Written Rebuttal Testimony of Aaron Harrison			
5611	Joint	Restricted	Written Direct Testimony of Reni Adadevoh			
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5614	Joint	Restricted	Written Rebuttal Testimony of Mark Piibe			
5615	Joint	Restricted	Written Rebuttal Testimony of George Ford			
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5616	Joint	Restricted	Designated Written Direct Testimony of George			
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5617	Joint	Restricted	Designated Written Direct Testimony of George			
			Ford (SDARS III)			
5618	Joint	Restricted	Written Direct Testimony of Jason Gallien			
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5620	Joint	Restricted	Written Direct Testimony Mike Sherwood			
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5622	Joint	Public	Written Direct Testimony John Strohm			
5623	Joint	Public	Written Direct Testimony of Mary Gauthier			
5624	Joint	Restricted	Written Direct Testimony of Jon Bender			
5625	Joint	Restricted	Written Rebuttal Testimony of Travis Ploeger			